

F16. |

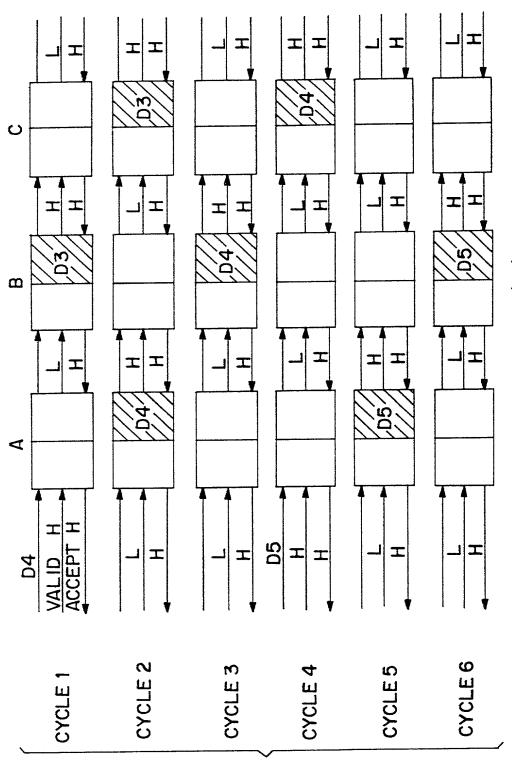
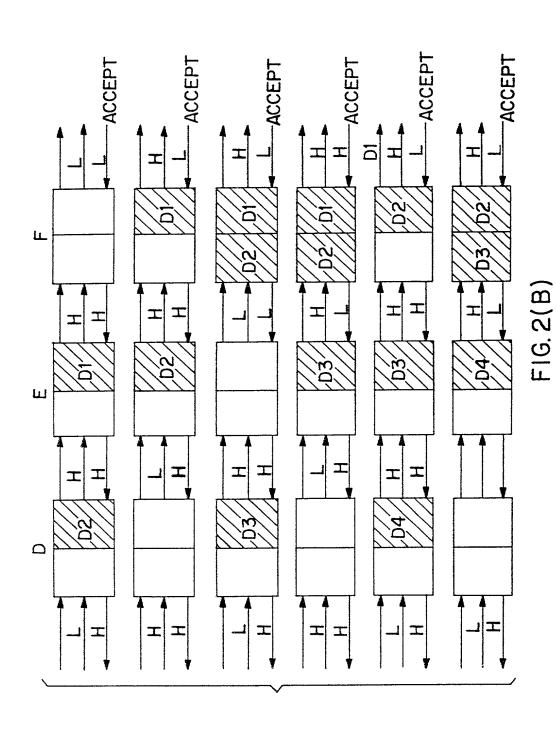


FIG. 2(A)

: i



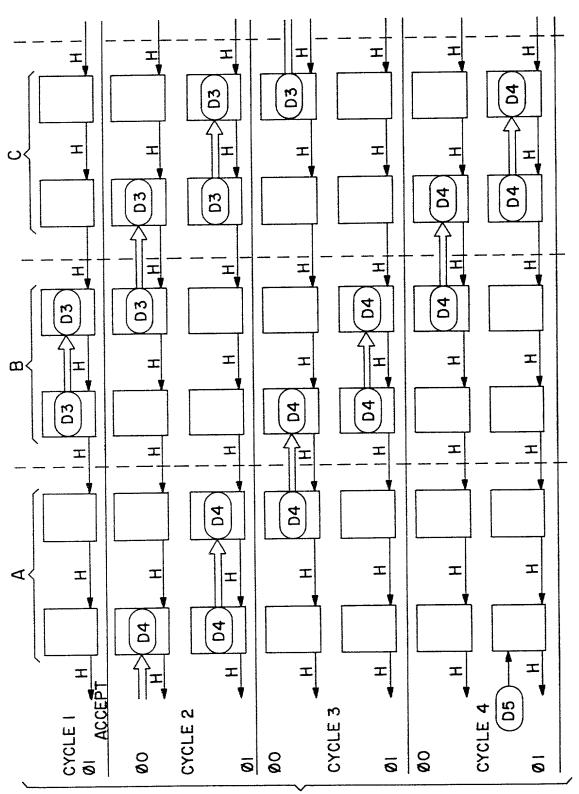
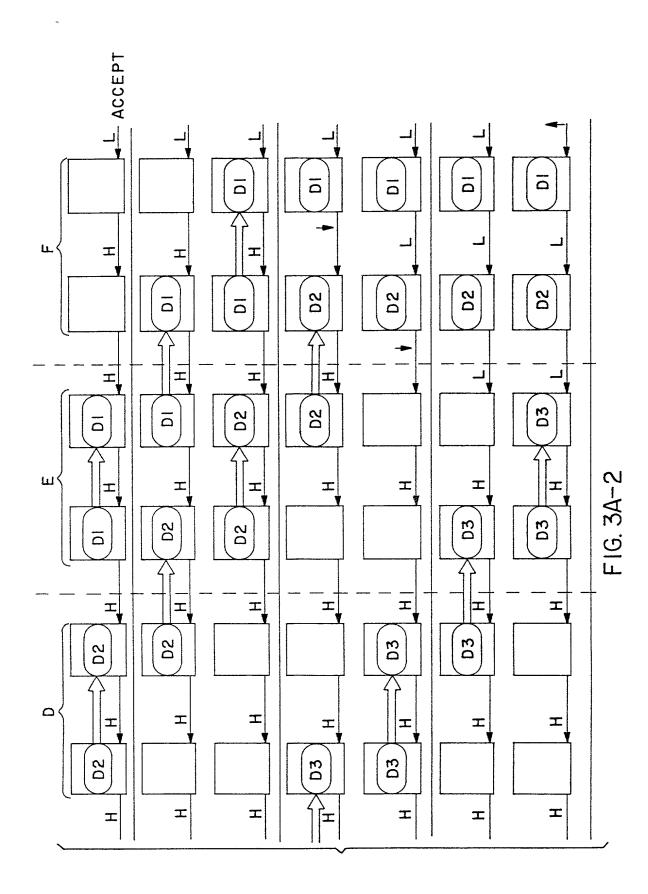
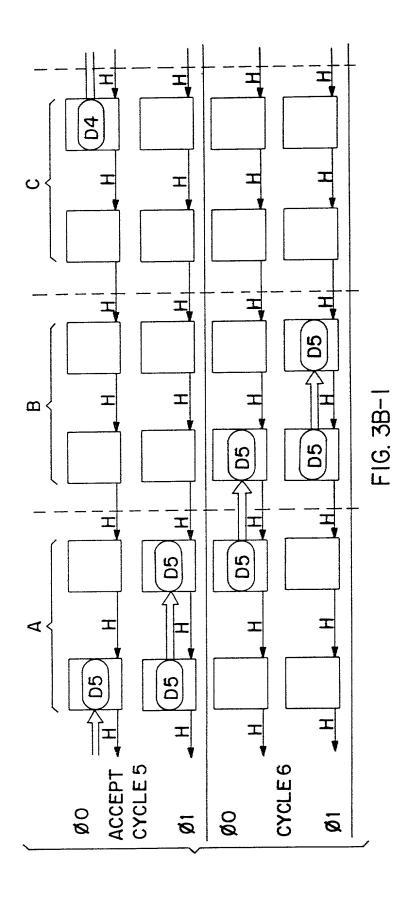
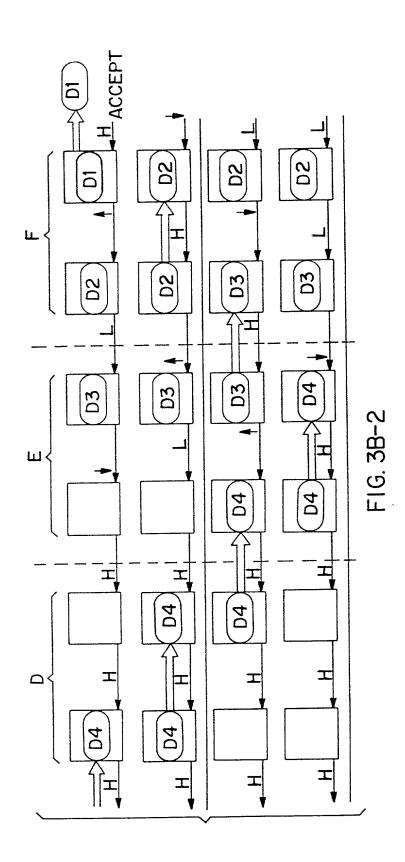
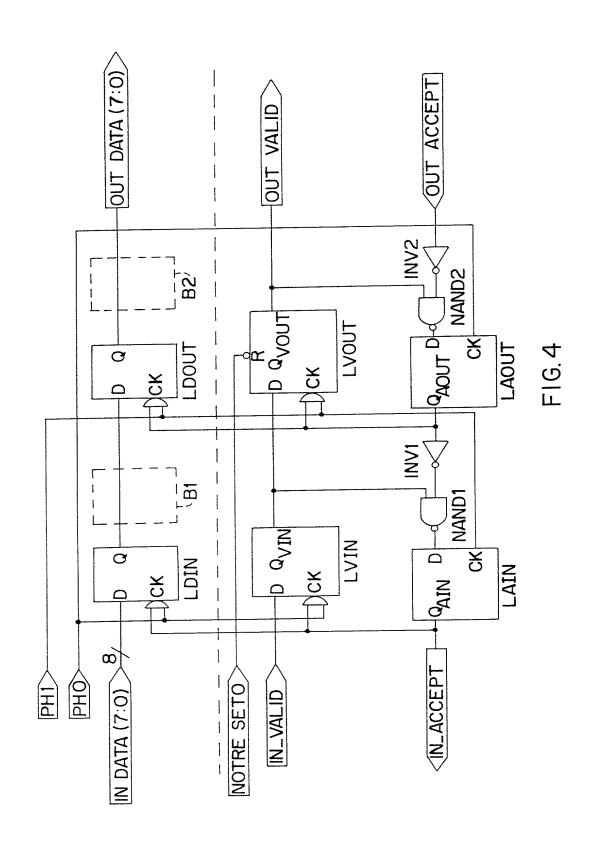


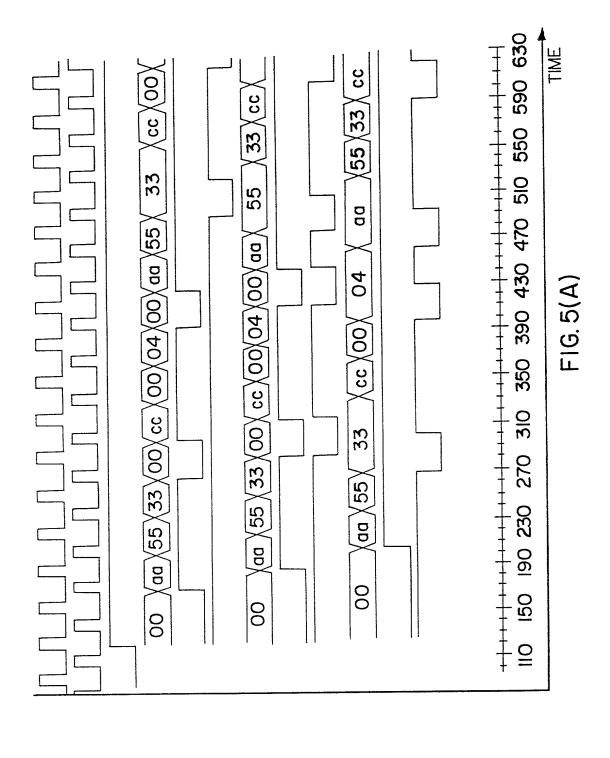
FIG. 3A-1

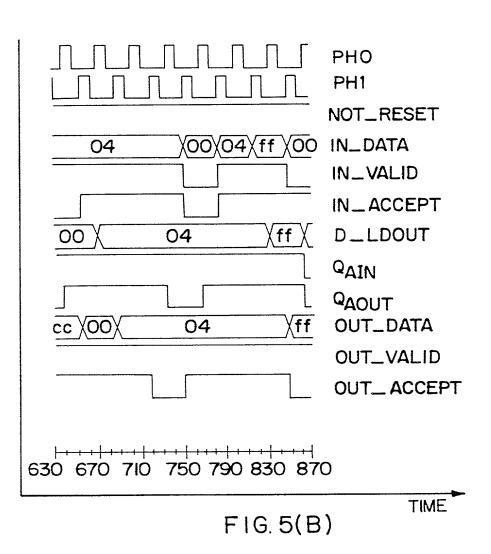












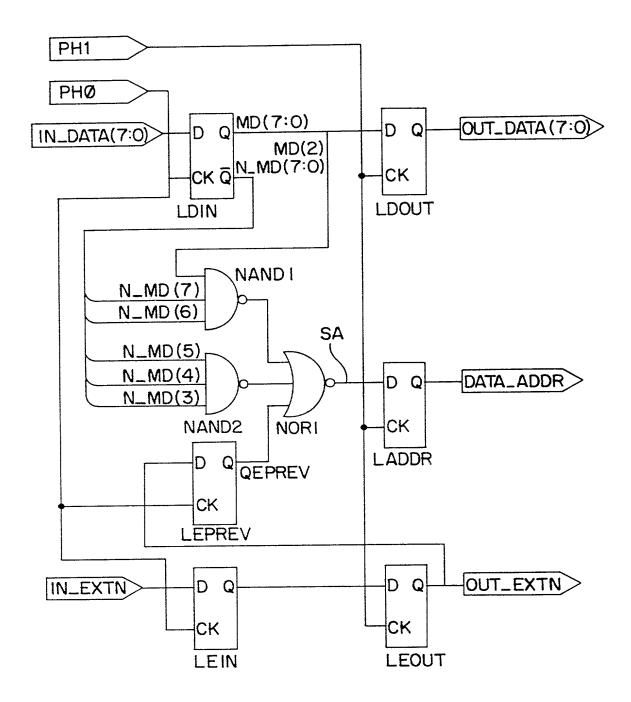
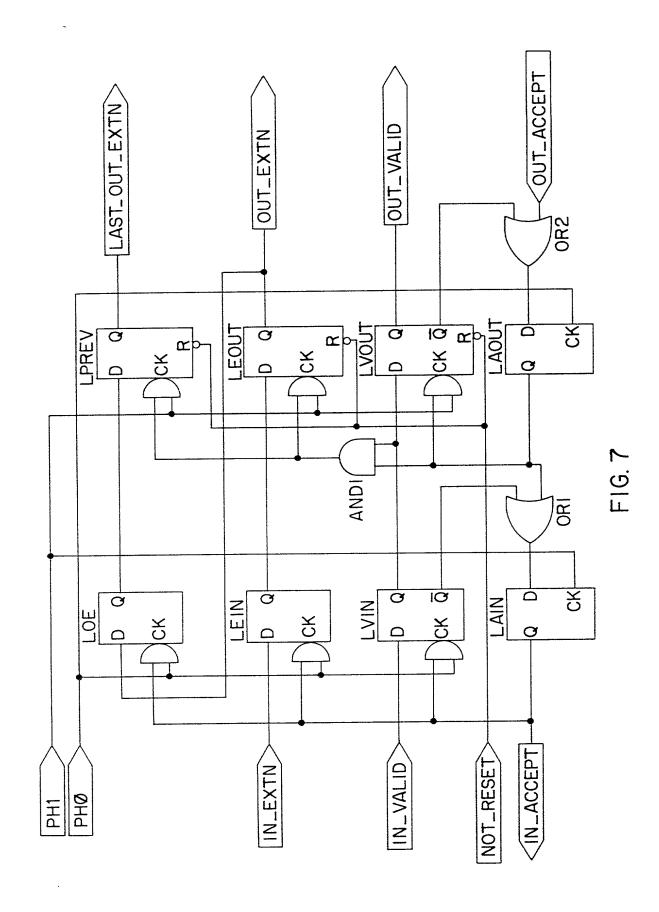


FIG. 6



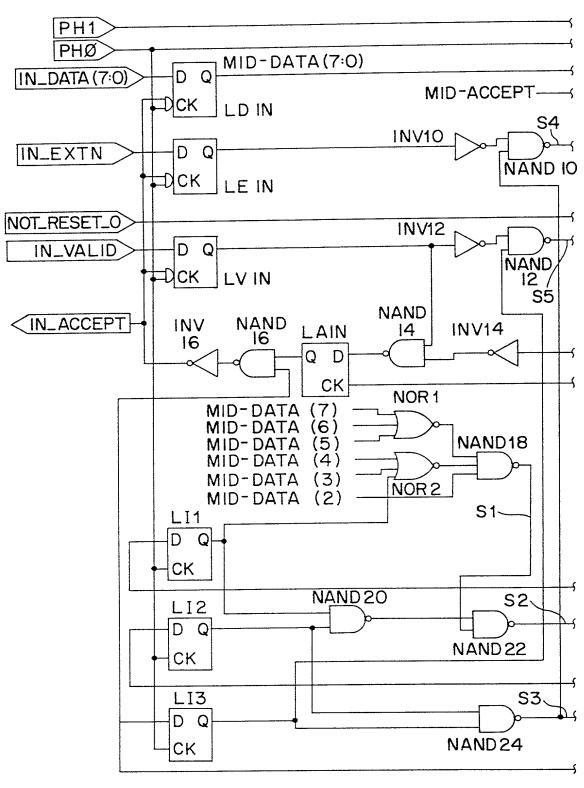


FIG. 8(A)

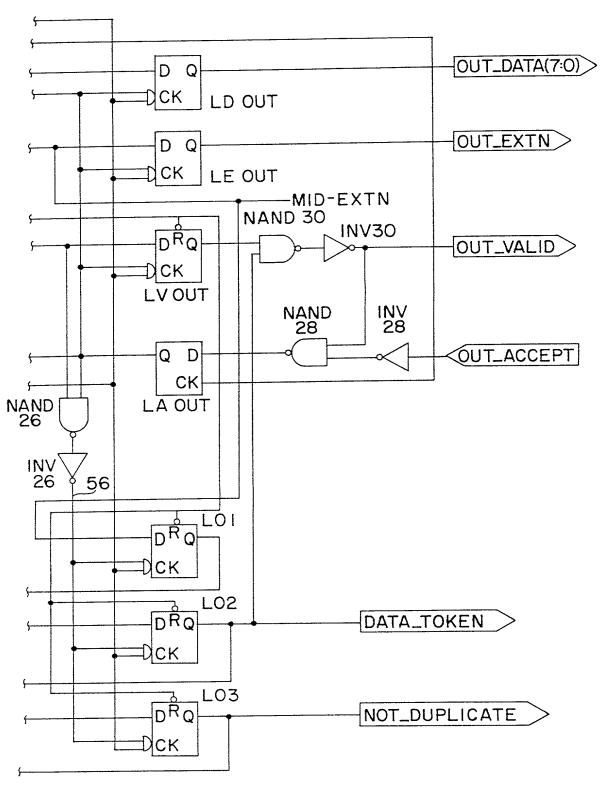
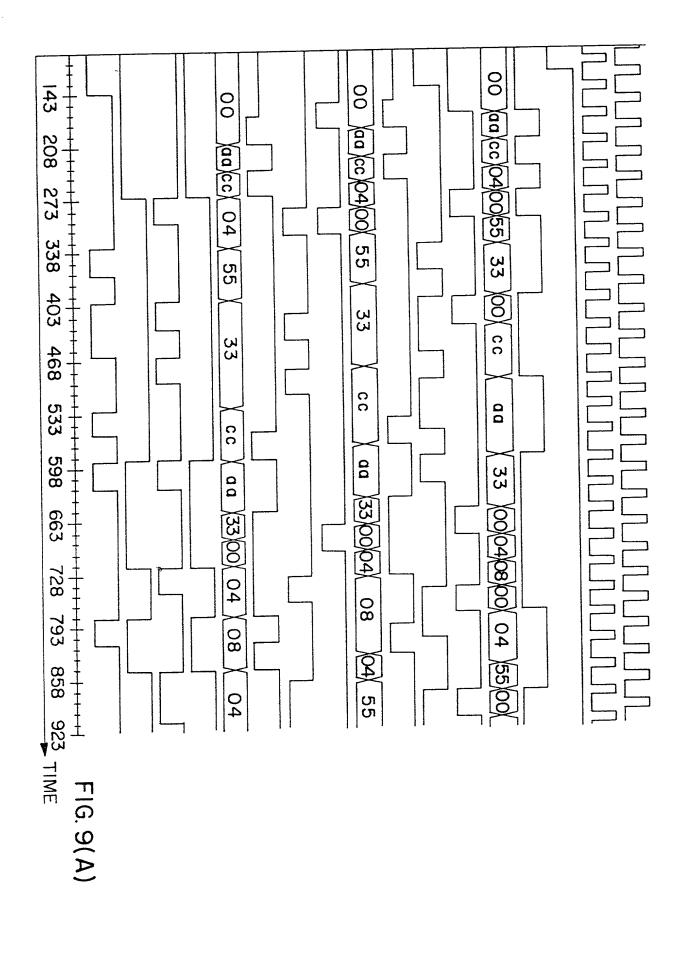


FIG. 8(B)



31

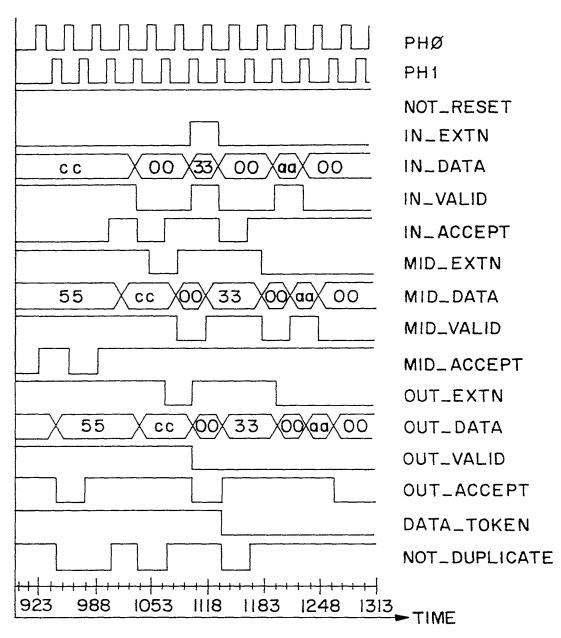


FIG. 9(B)

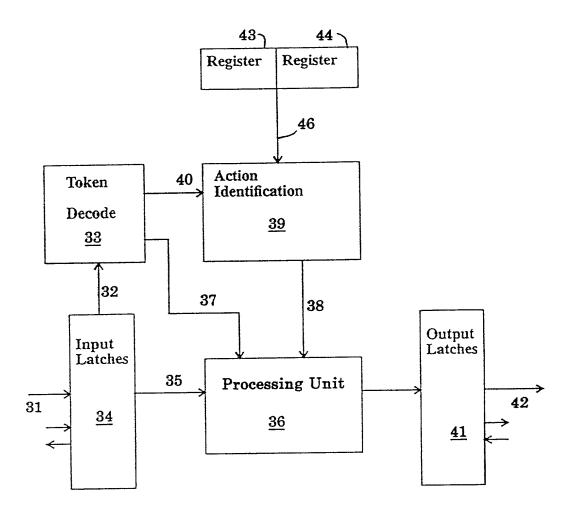
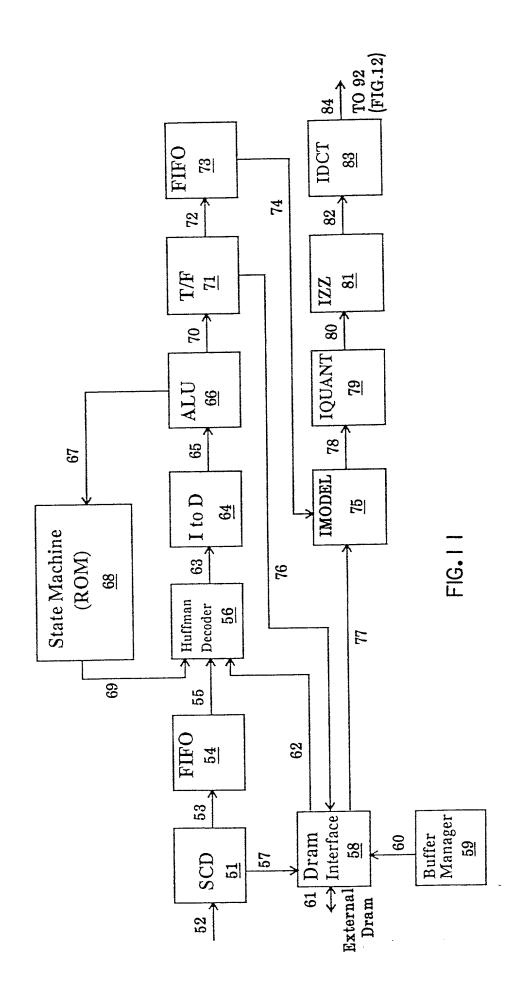


FIG. I O



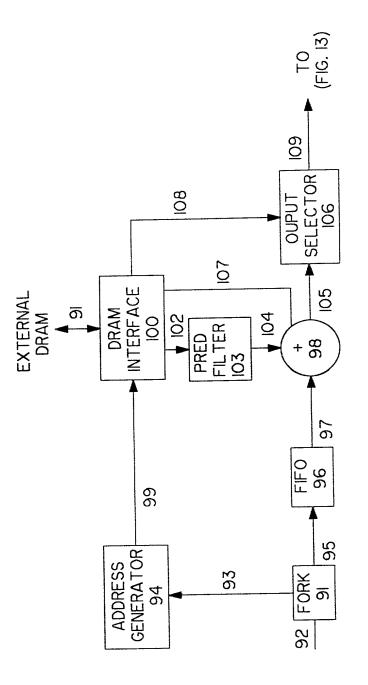


FIG. 12

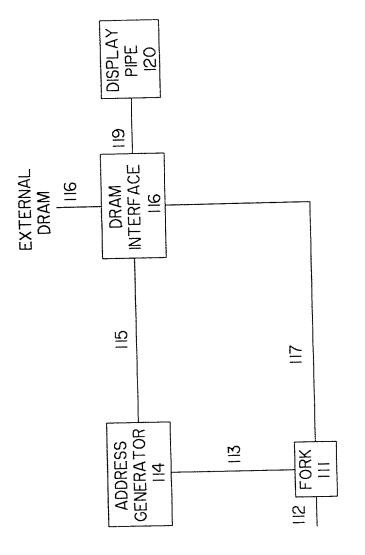
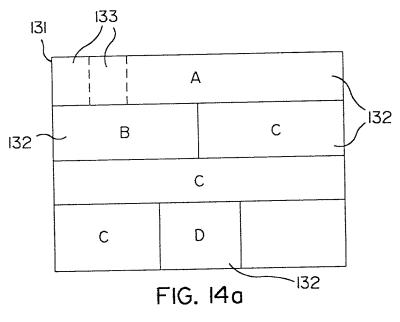


FIG. 13



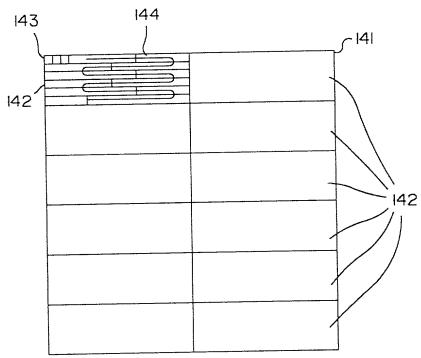
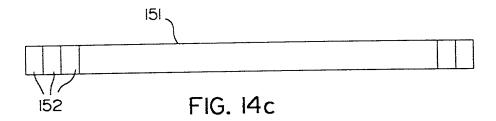
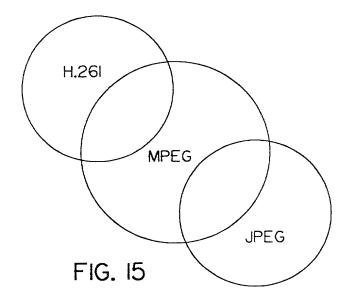


FIG. 14b





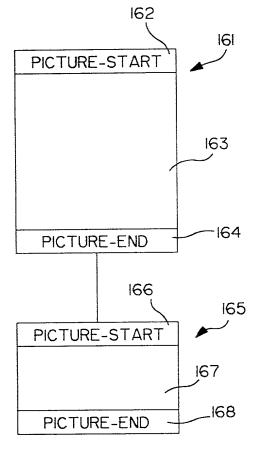
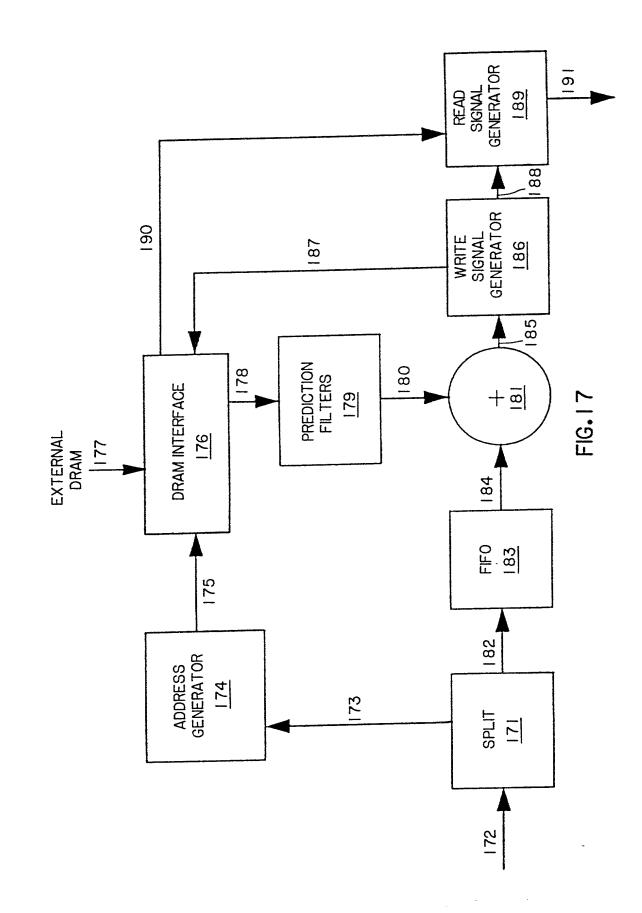


FIG. 16



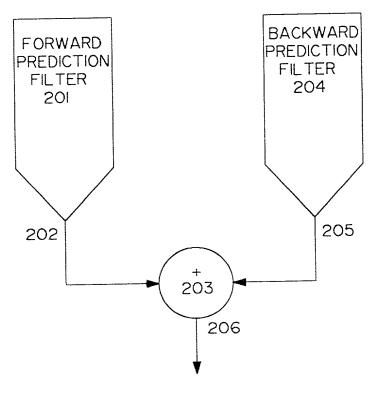
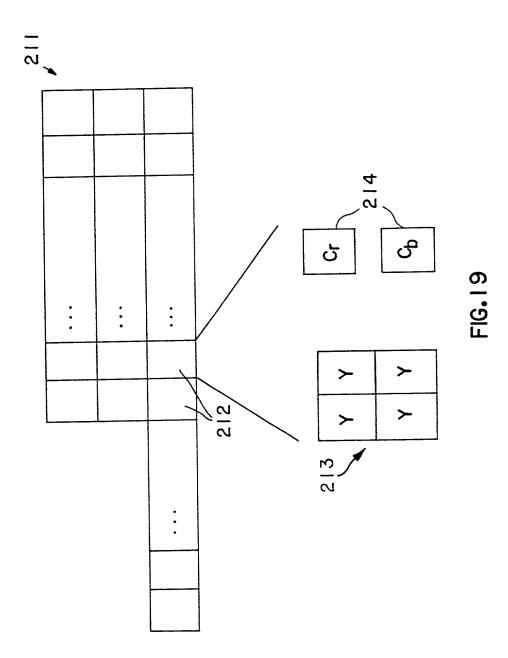
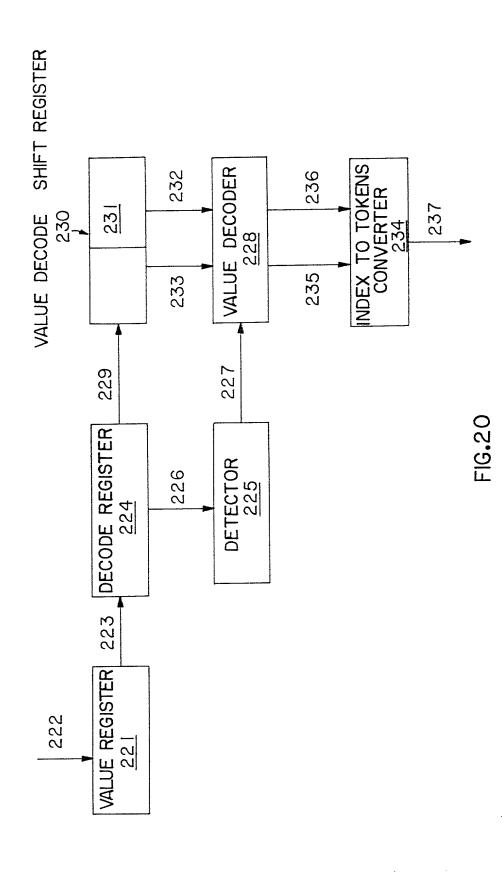
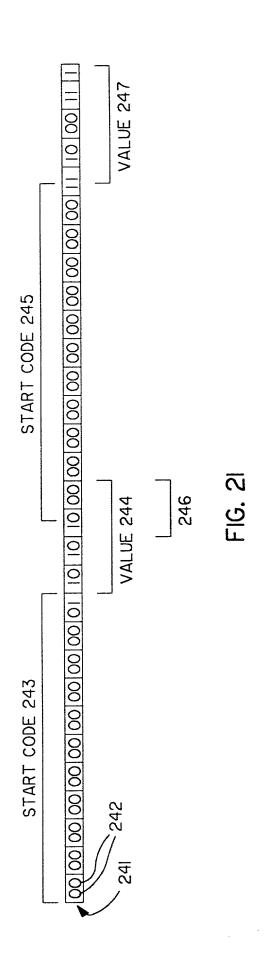


FIG. 18







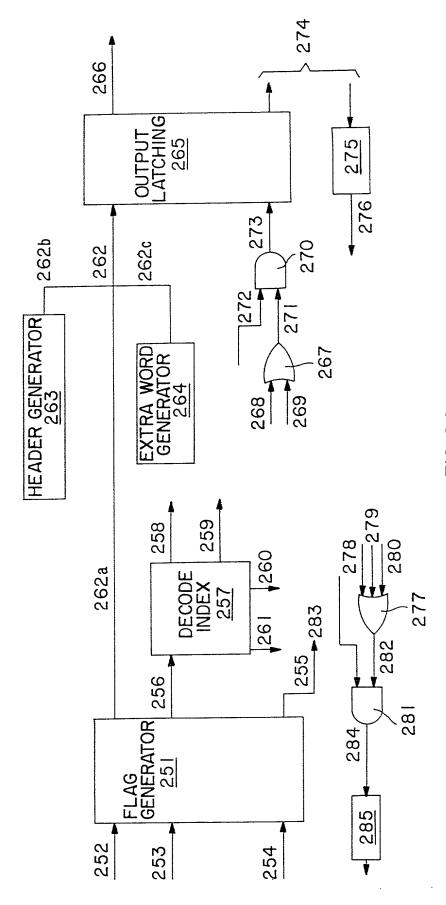


FIG.22

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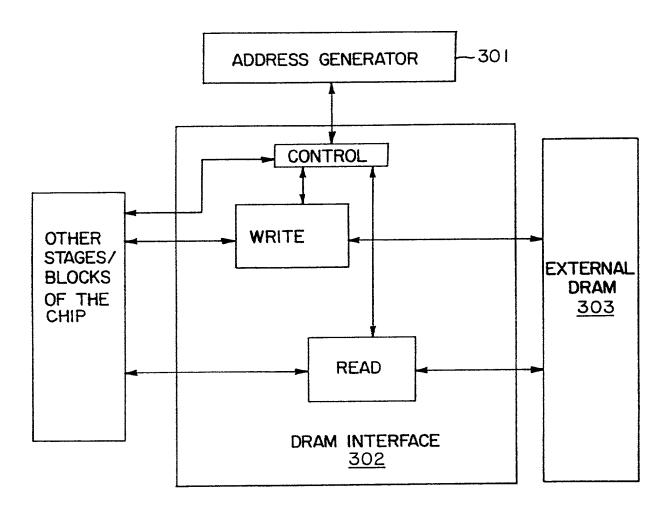


FIG.23

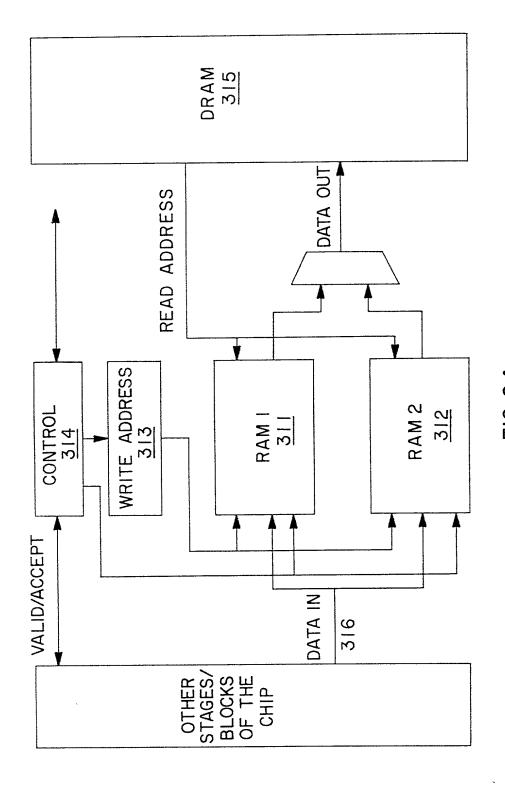


FIG.24

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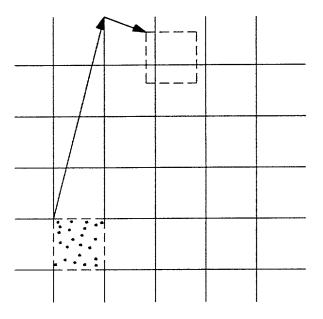


FIG. 25

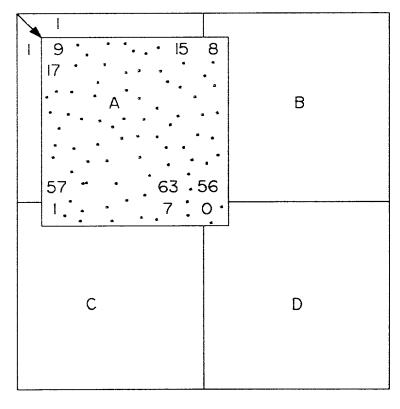
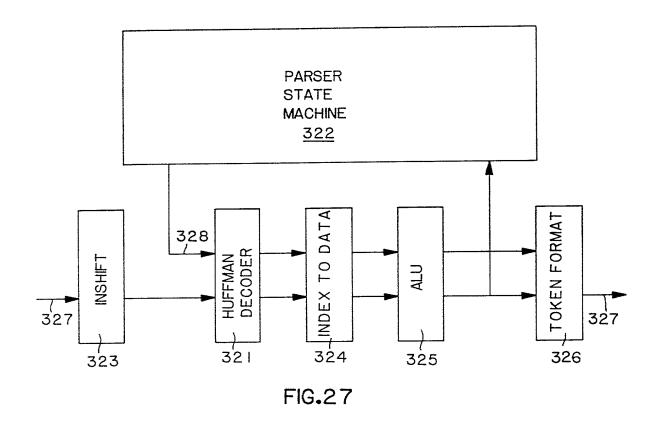


FIG. 26



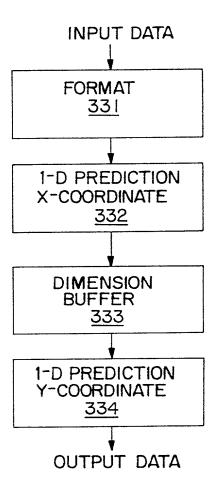


FIG.28

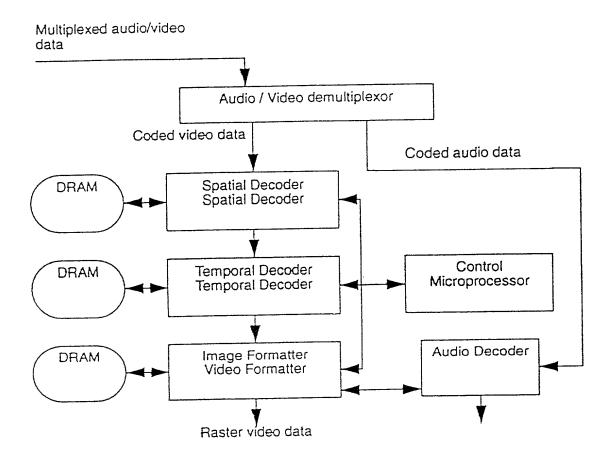
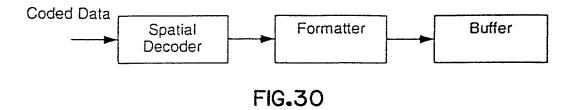
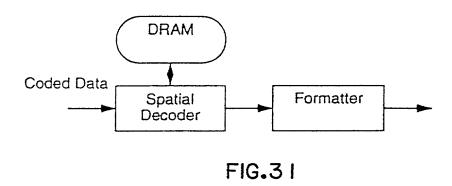


FIG.29





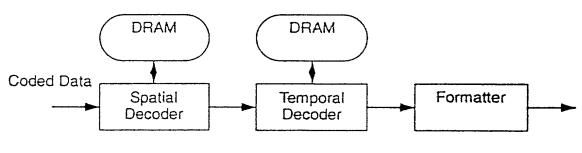
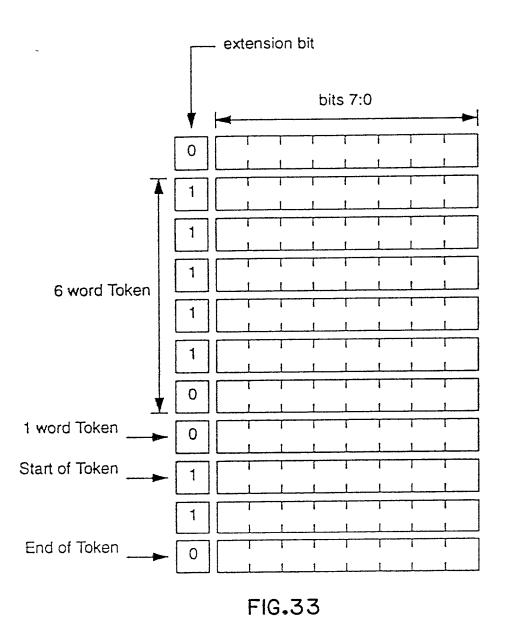
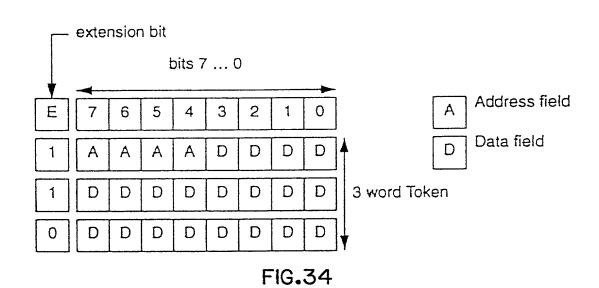
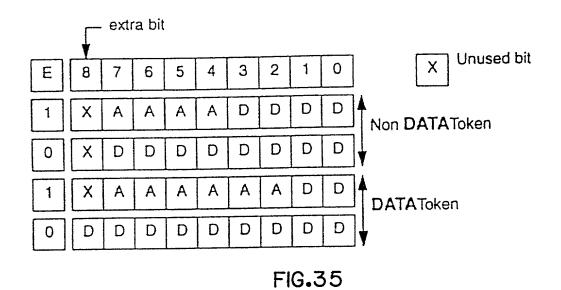
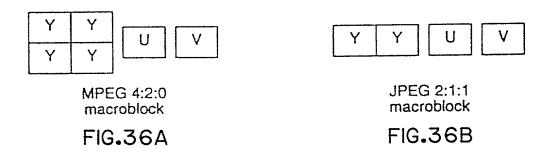


FIG.32

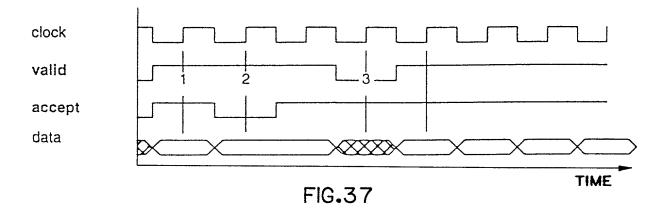








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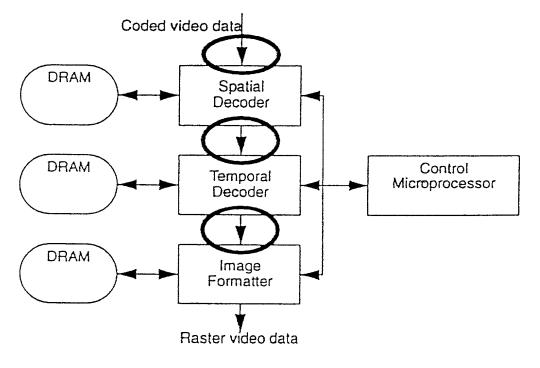
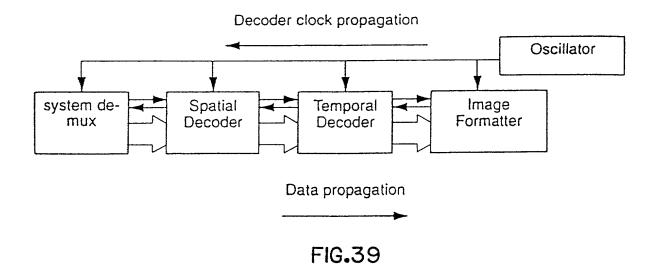


FIG.38



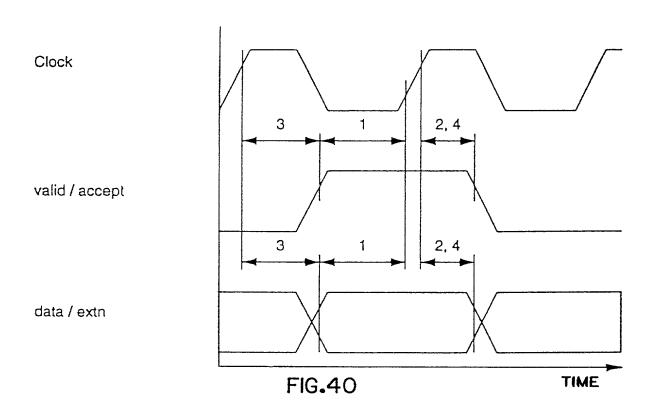
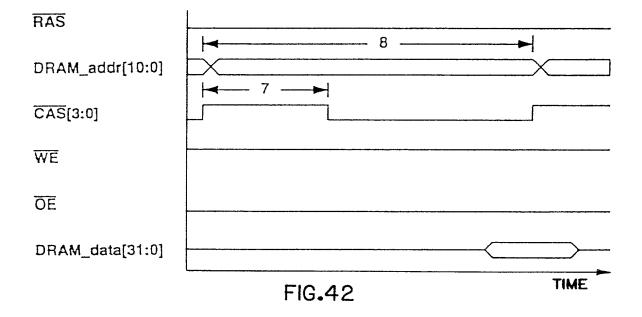
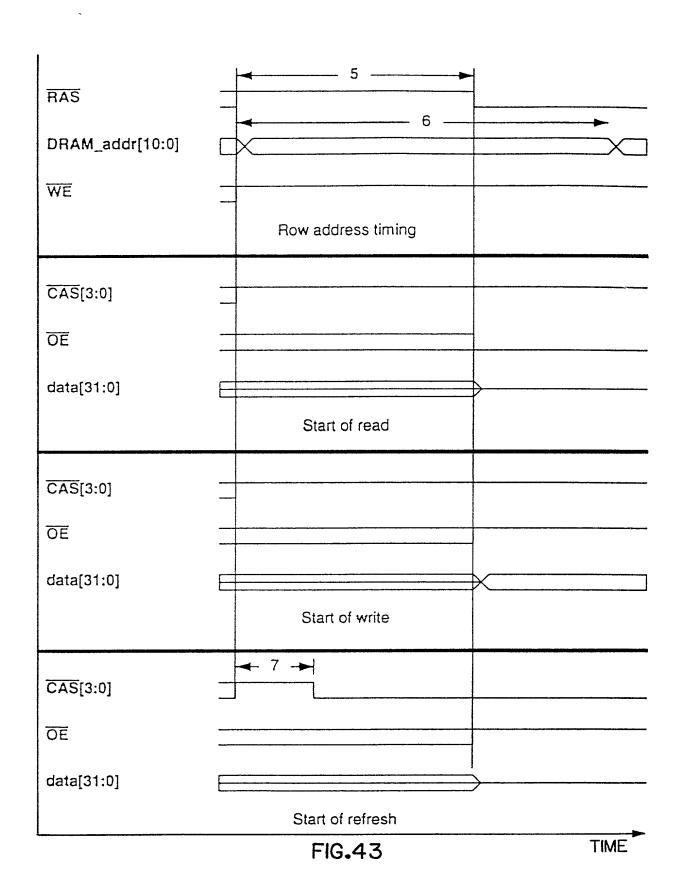
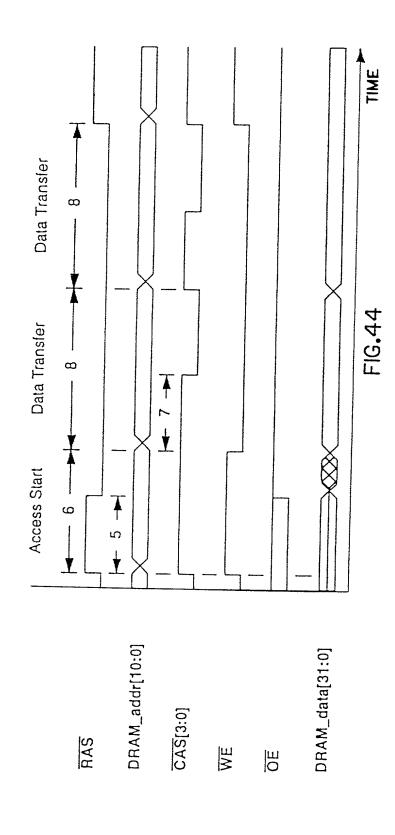


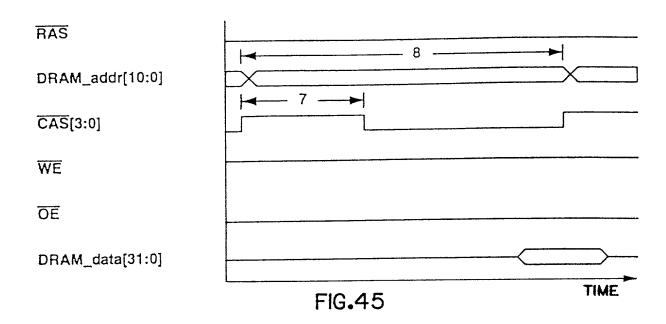


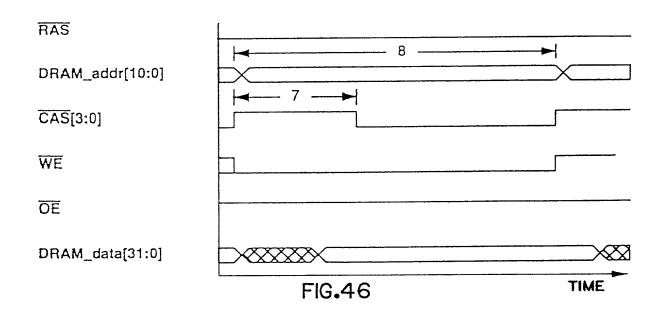
FIG.4 I

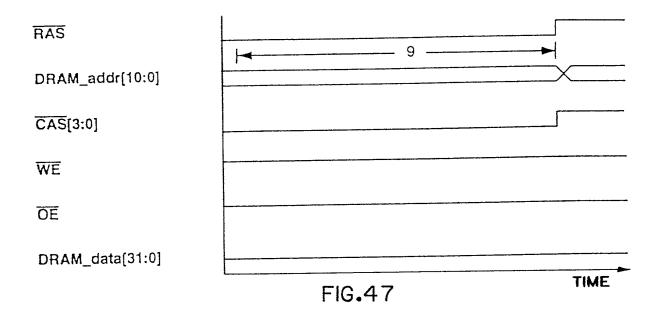












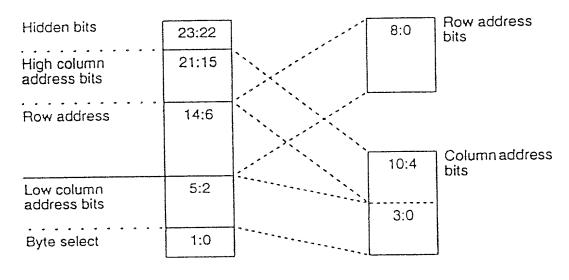
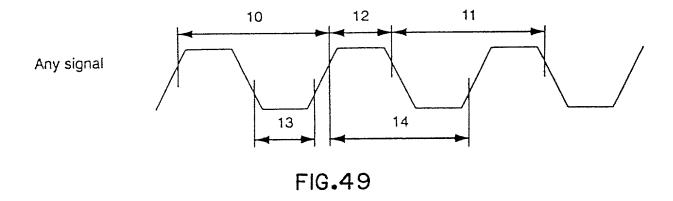
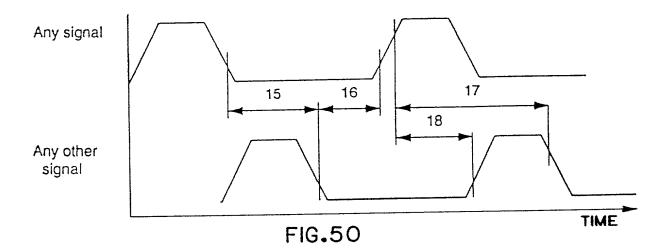
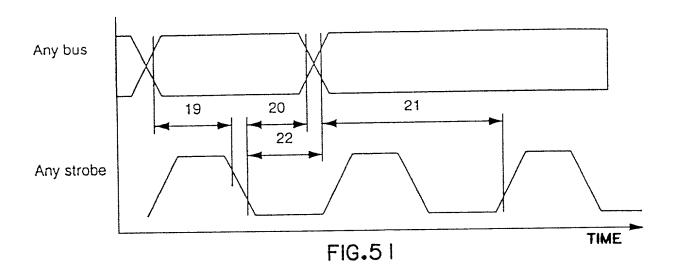
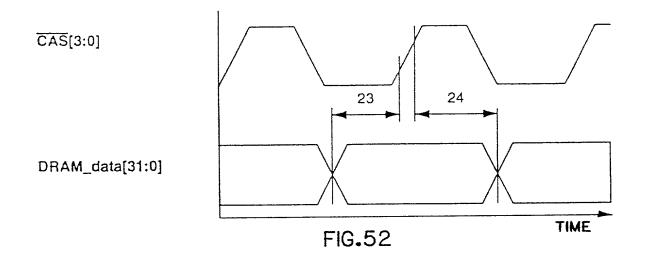


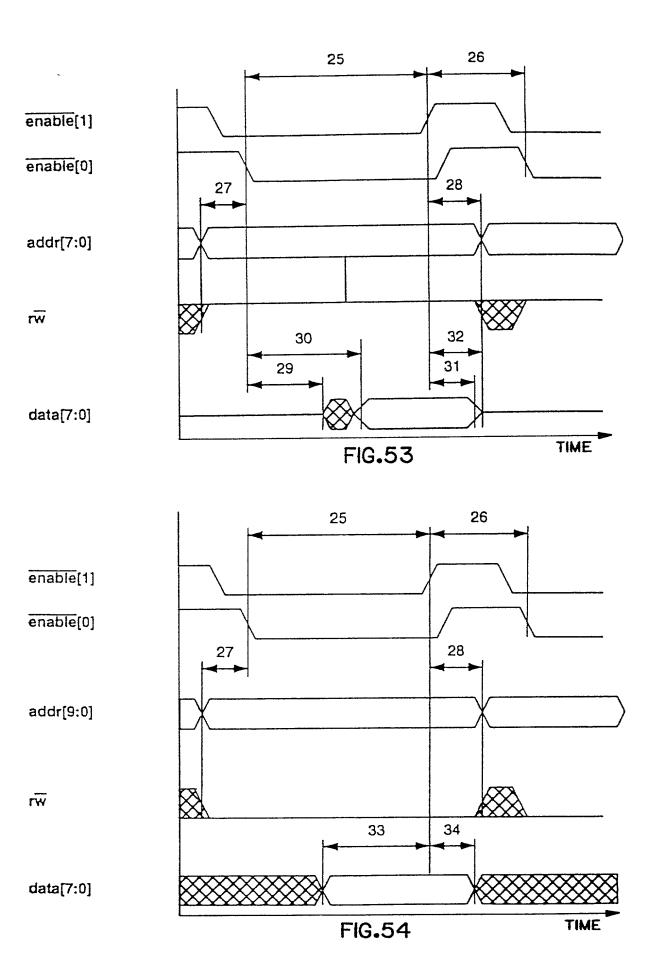
FIG.48











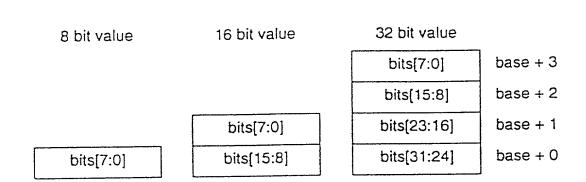
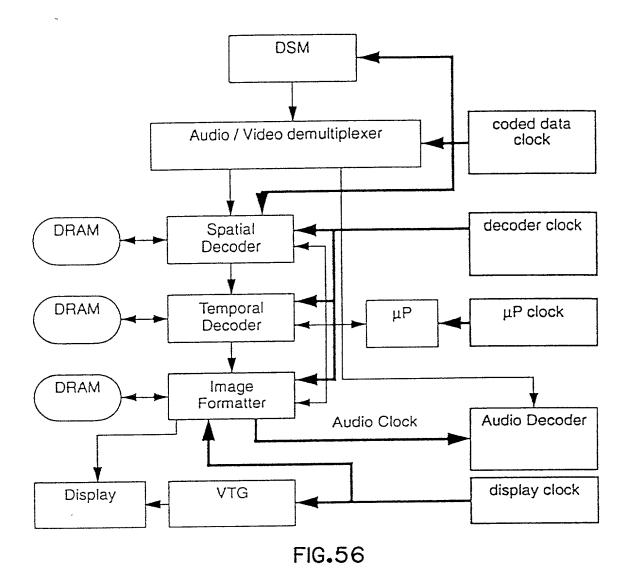
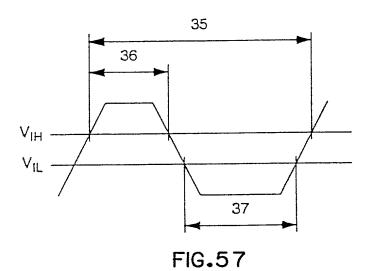
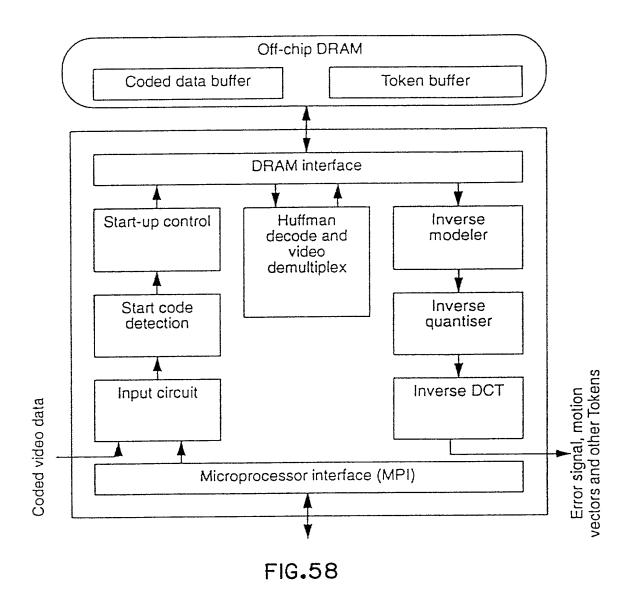


FIG.55







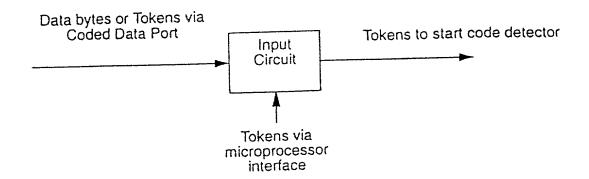
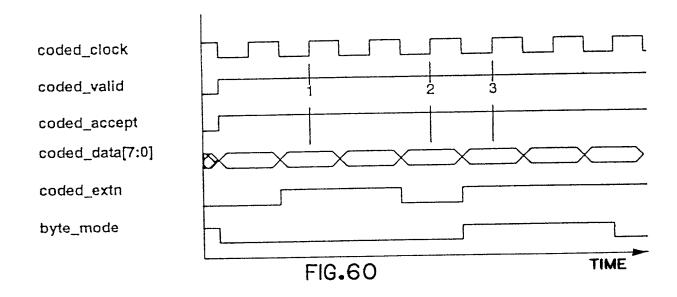


FIG.59



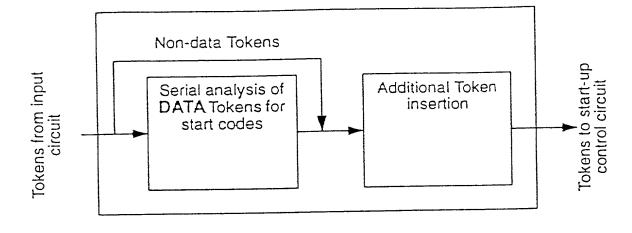


FIG.6

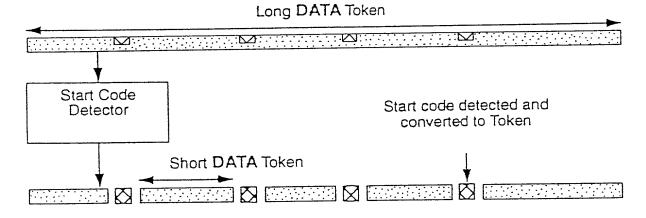


FIG.62

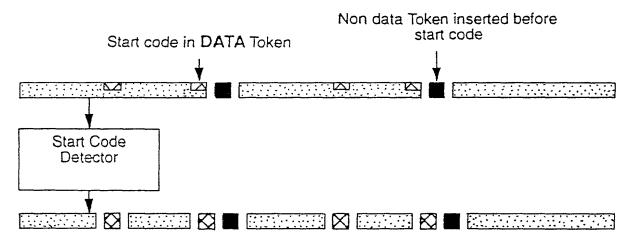
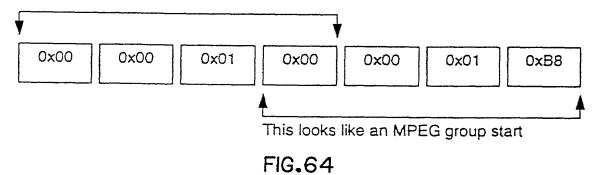


FIG.63

This looks like an MPEG picture start



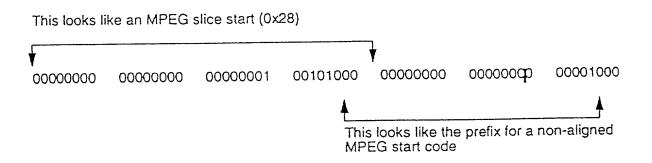


FIG.65

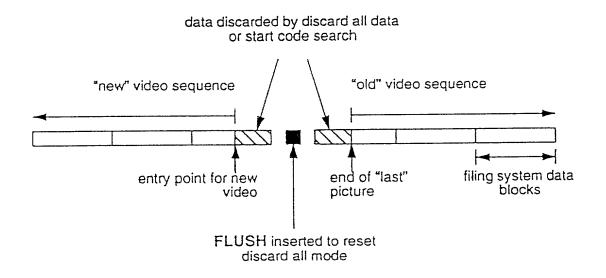
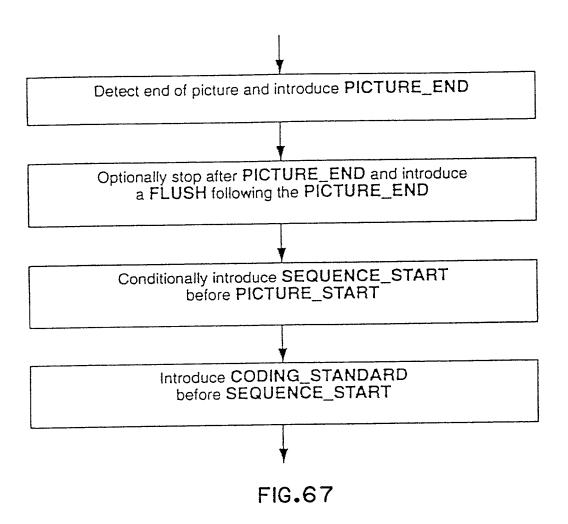
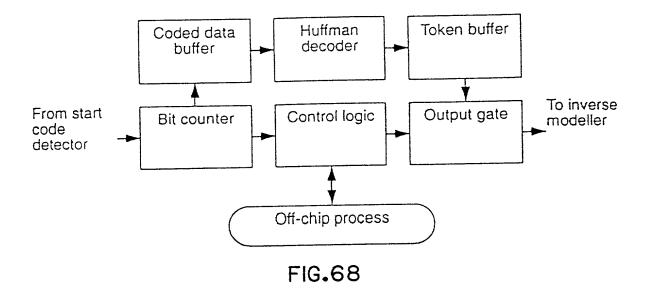
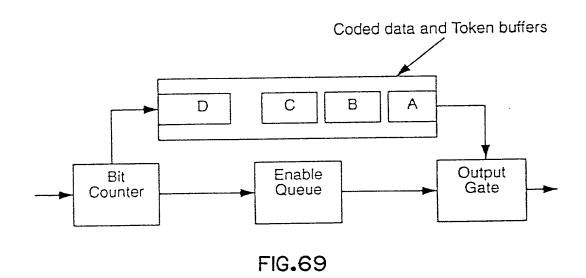
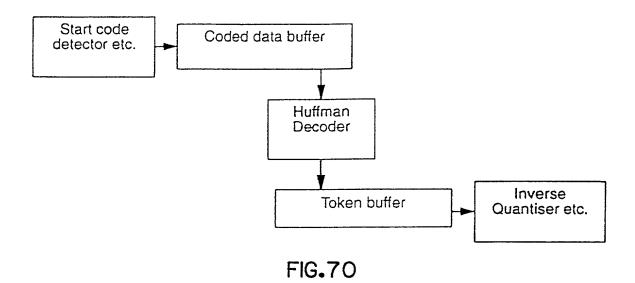


FIG.66









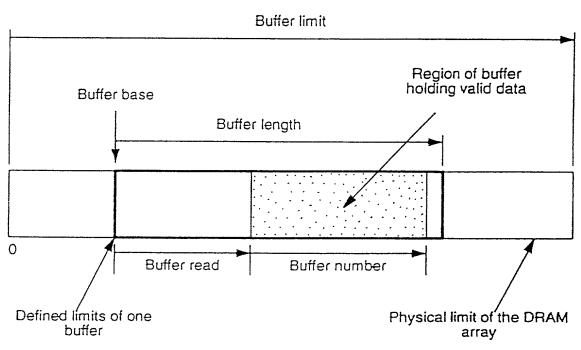


FIG.7 I

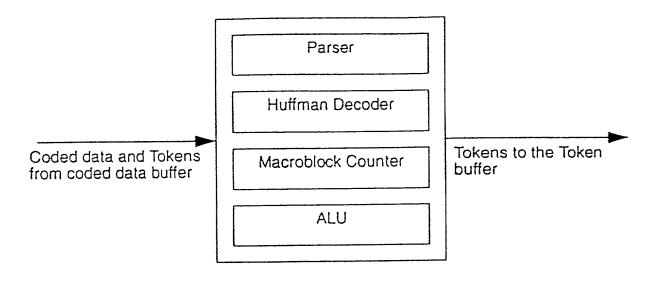
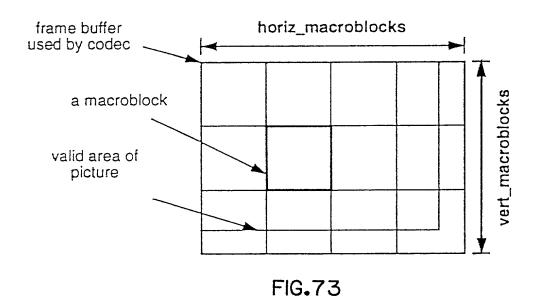


FIG.72



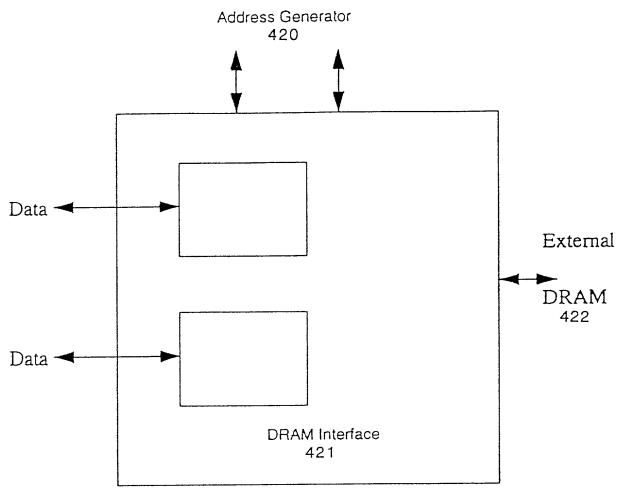
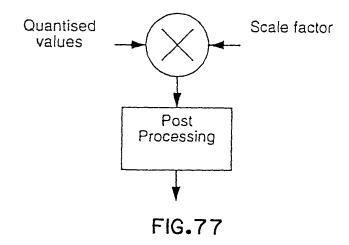


FIG. 131

## Run and Level representation of quantised coefficients Inverse Modeller Expanded to 8x8 blocks of quantised coefficients Inverse Quantiser 8x8 blocks of coefficients Inverse DCT 8x8 blocks of pixel information To output of Spatial Decoder

FIG. 76



Ž.

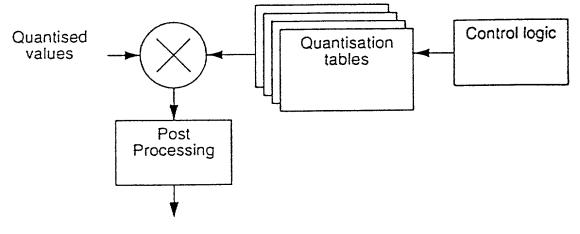


FIG.78

## Scale factor

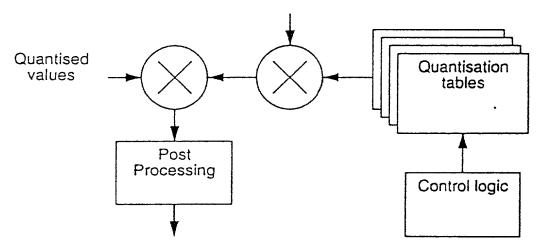


FIG.79

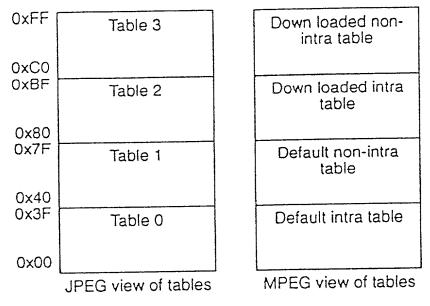
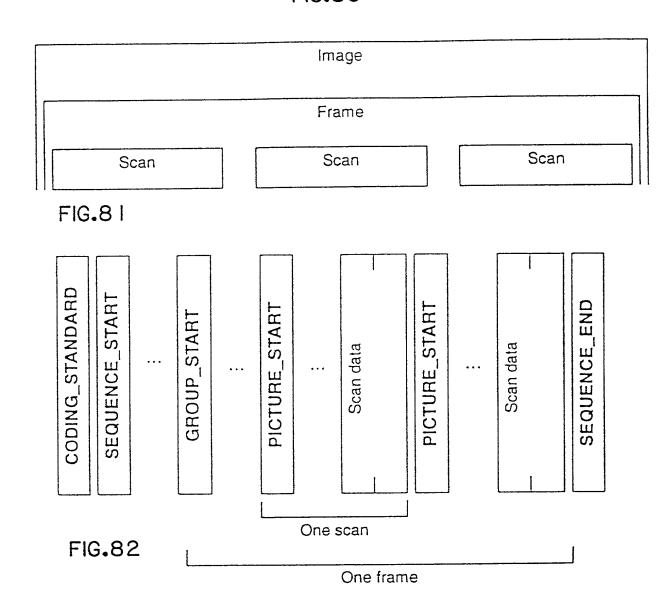
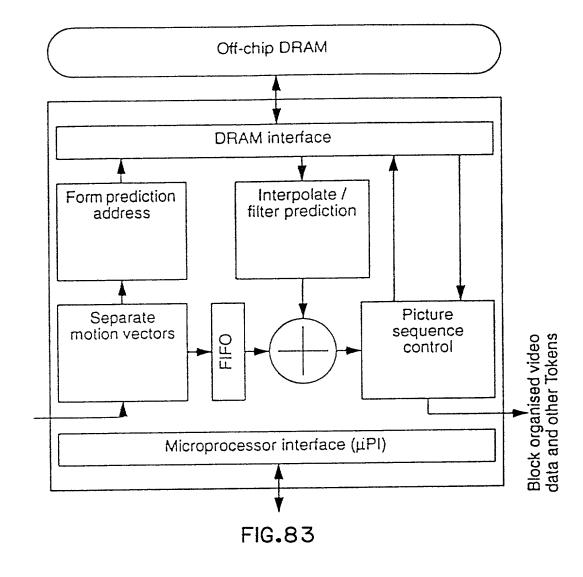
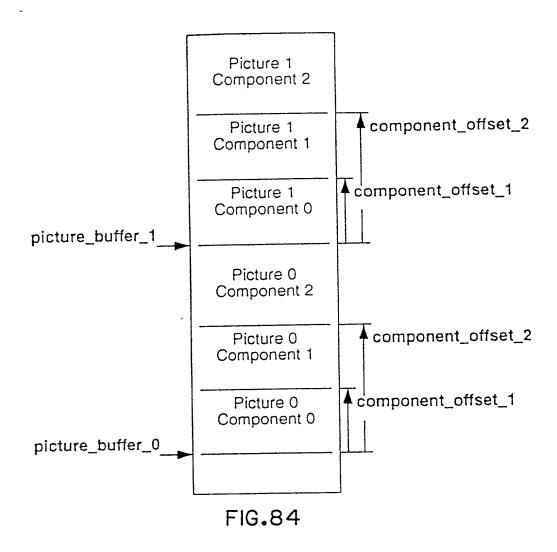


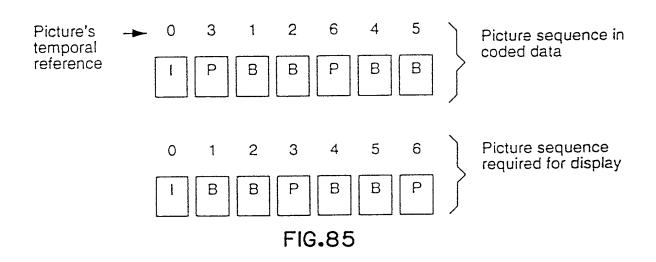
FIG.80

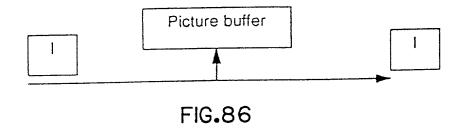


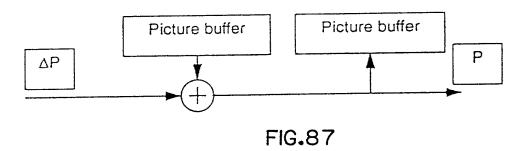


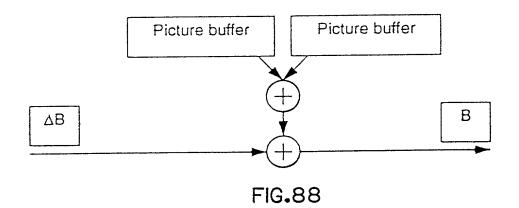
Error signal, motion vectors and other Tokens

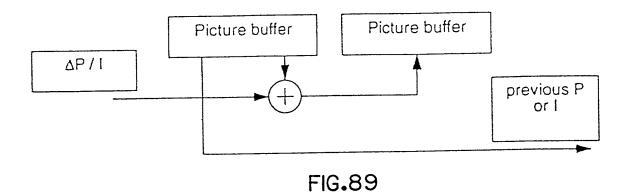


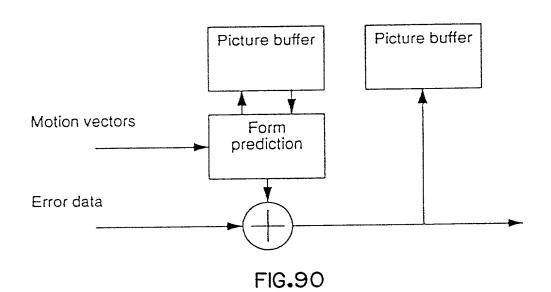












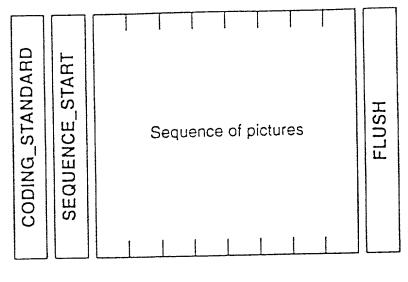


FIG.9 I

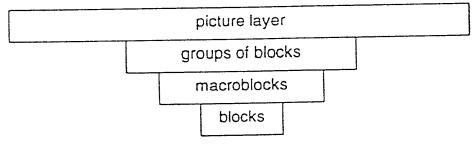
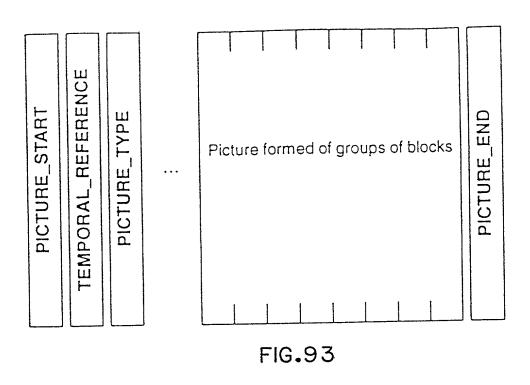
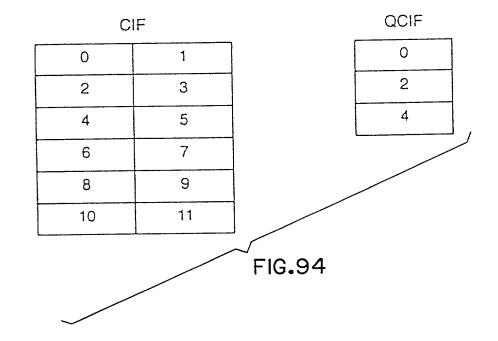
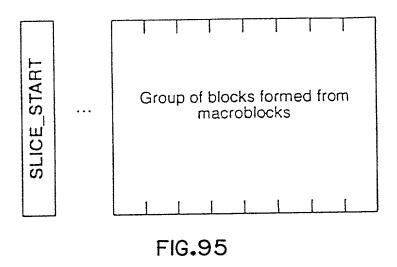


FIG.92







1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

FIG.96

1	2	5	6
3	4		
	ks of Y ata	1 block of C <sub>B</sub>	1 block of C <sub>R</sub> data

FIG.97

DATA 00  DATA 00  DATA 00  DATA 01  DATA 01	•••	DATA 00	DATA 00	DATA 00	DATA 00	DATA 01	DATA 02	••
---	-----	---------	---------	---------	---------	---------	---------	----

FIG.98

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

a

1				- 00		60	60	64
1	59	58	59	60	61	62	53	04
-	i	ì	Į .	[	1		1	

FIG.99

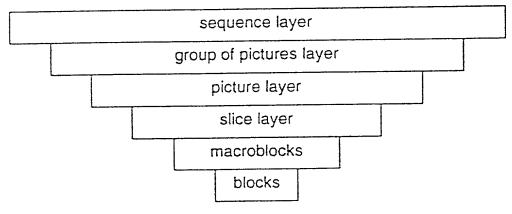


FIG. 100

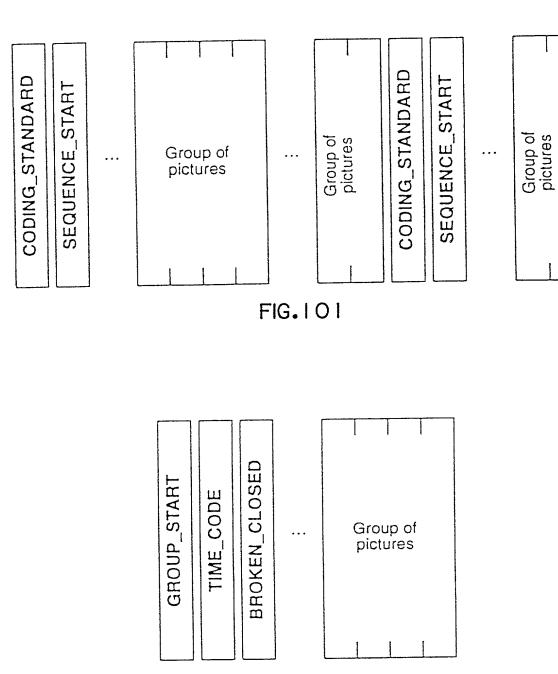
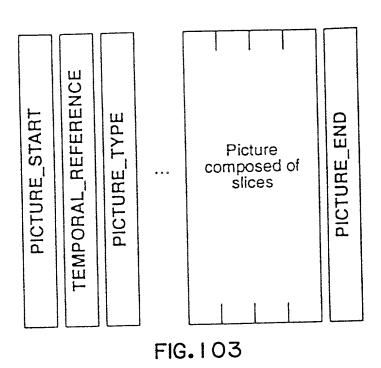
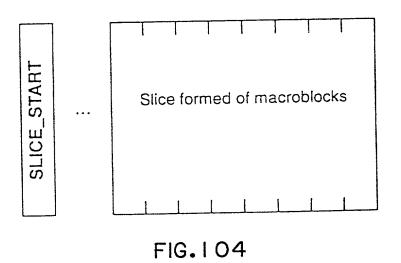


FIG. 102





1	2	5	6		
3	4				
	ks of Y	1 block of C <sub>B</sub>	1 block of C <sub>R</sub>		

FIG. 105

DATA 00	DATA 00	DATA 00	DATA 00	DATA 01	DATA 02	•••	DATA 00	DATA 00	DATA 00	DATA 00	DATA 01	DATA 02	• •
---------	---------	---------	---------	---------	---------	-----	---------	---------	---------	---------	---------	---------	-----

FIG. 106

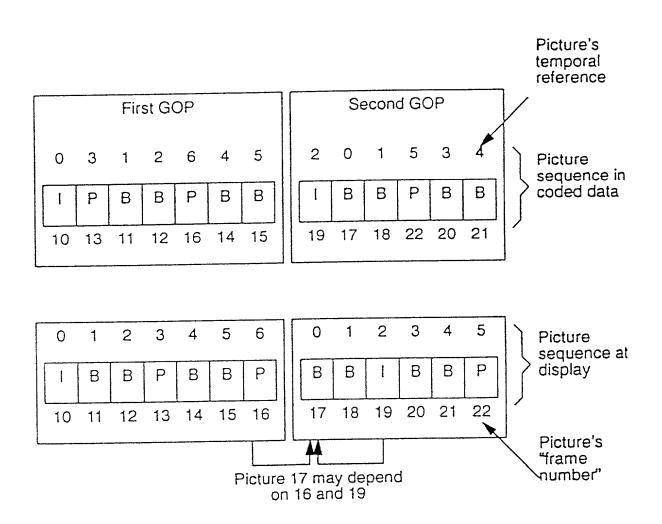
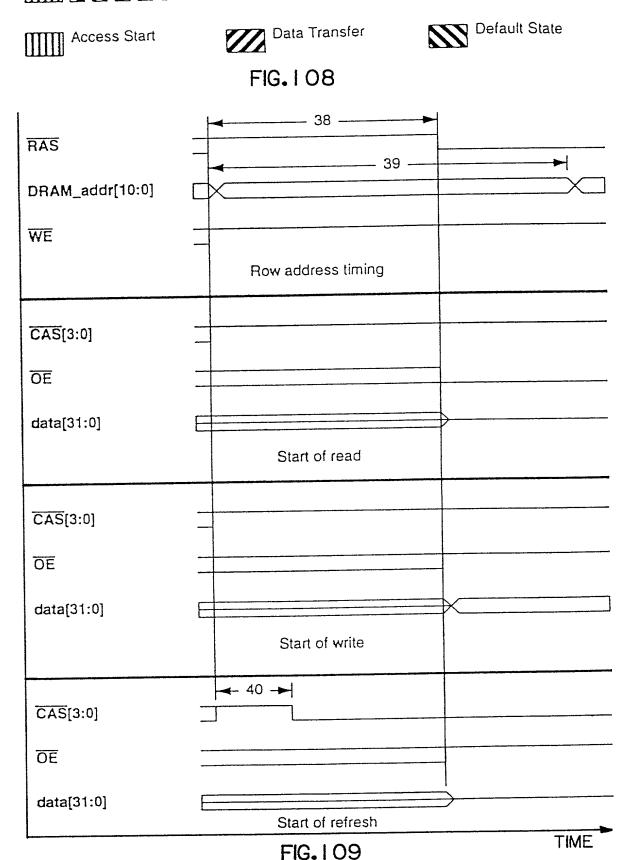


FIG. 107



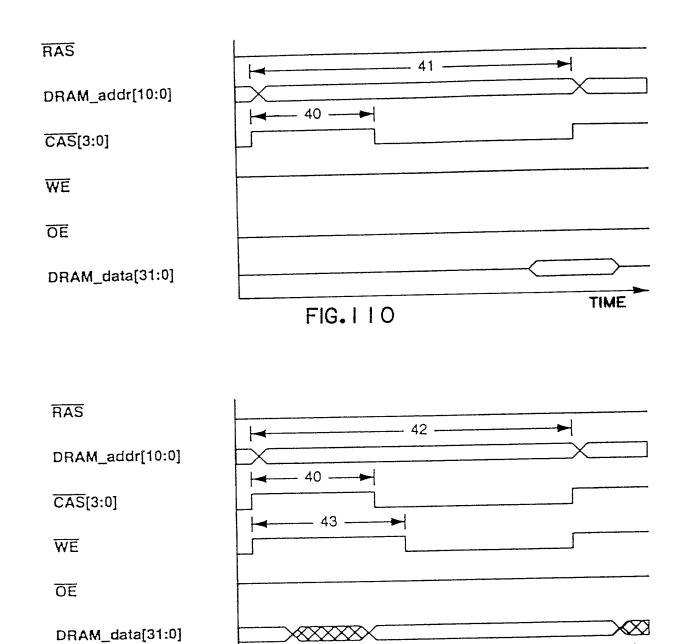
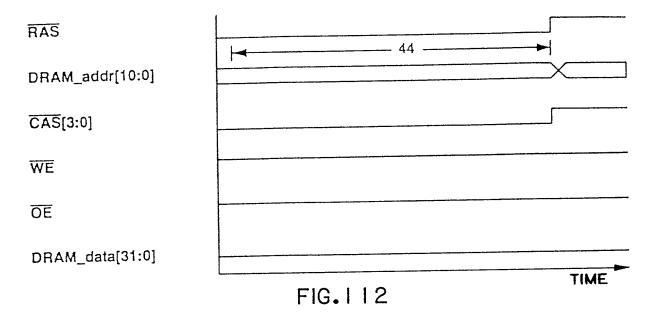


FIG. 1 1

TIME



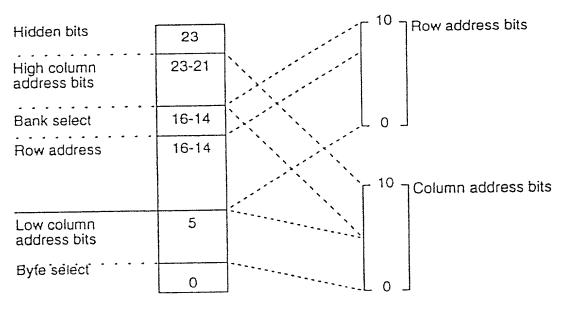
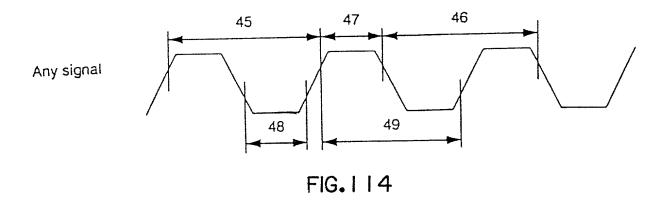
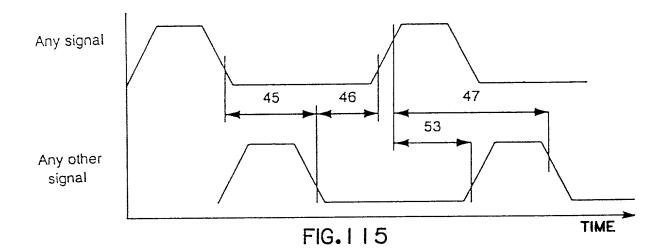
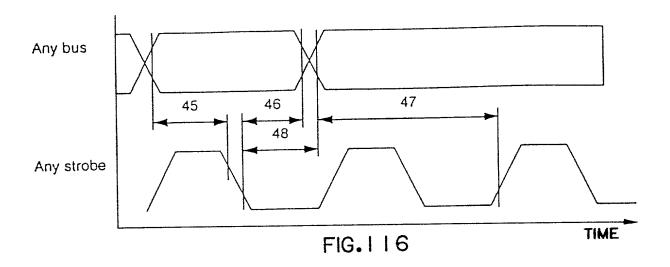
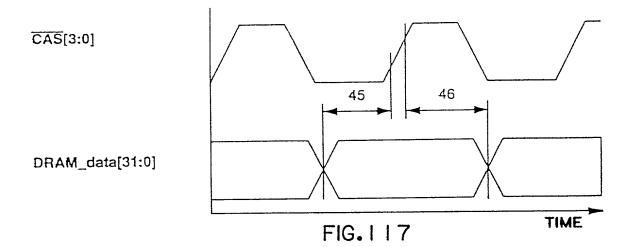


FIG. 1 13









-- I

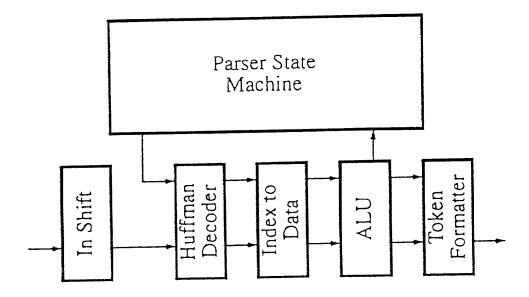
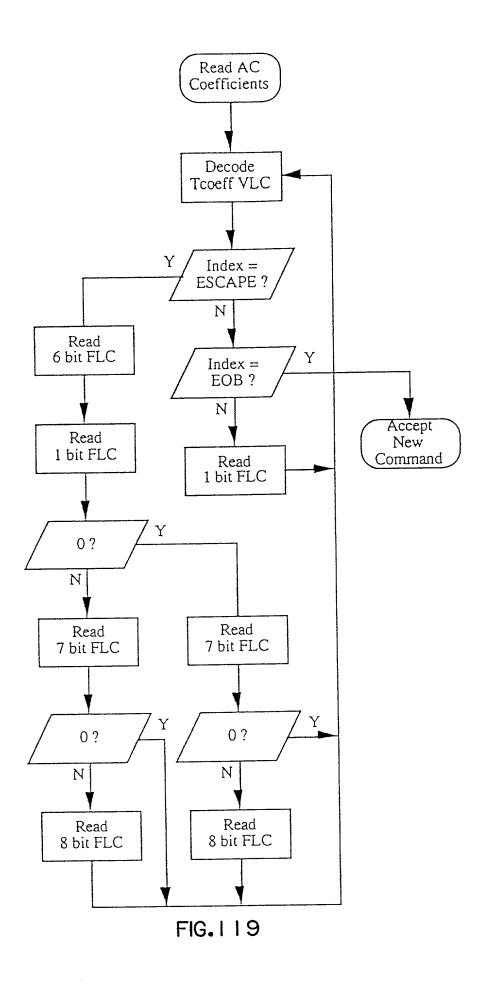
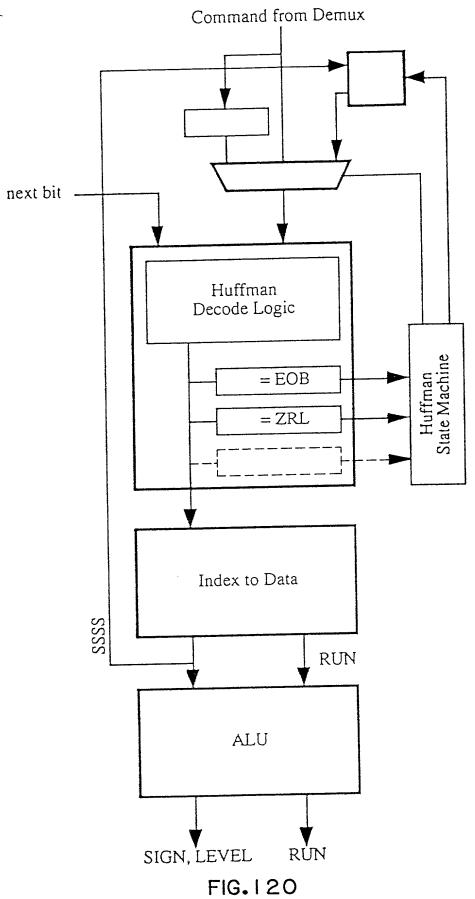


FIG. 1 18





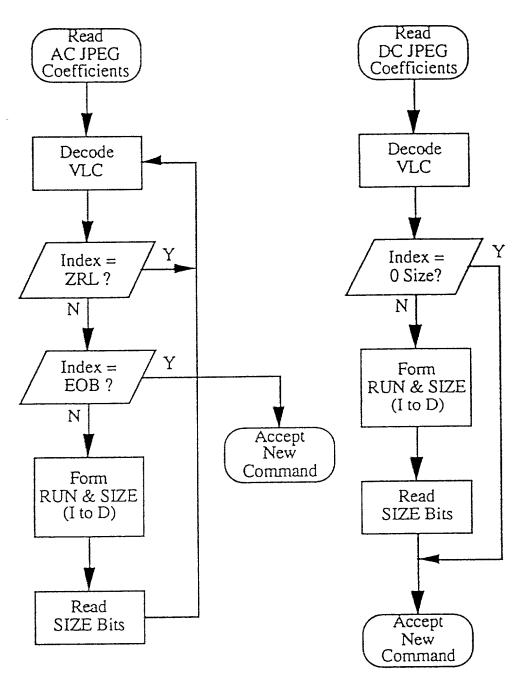
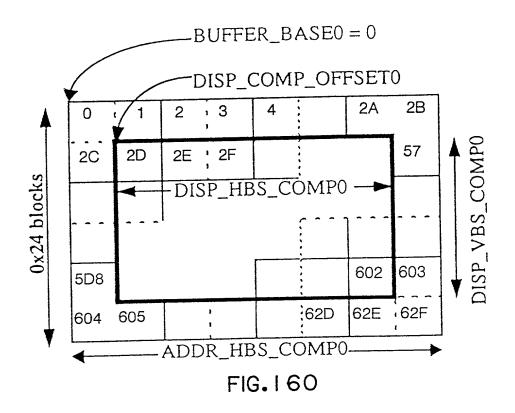
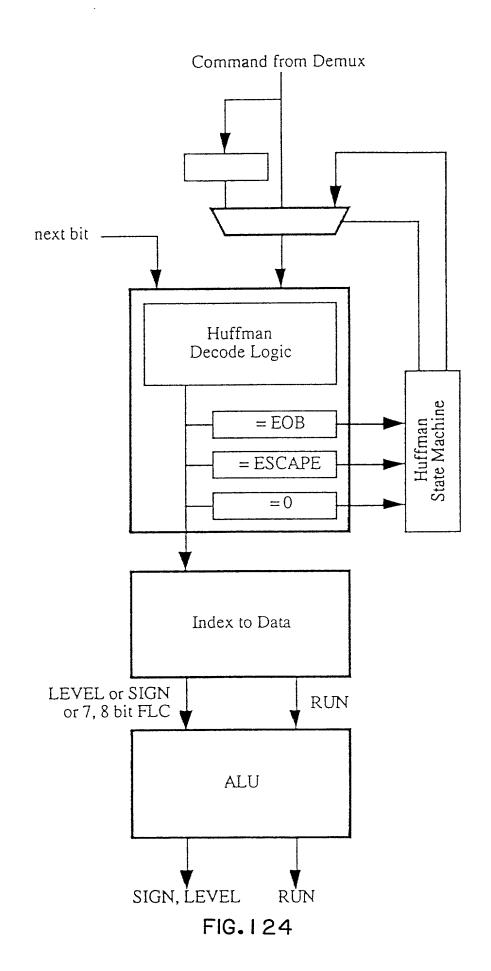
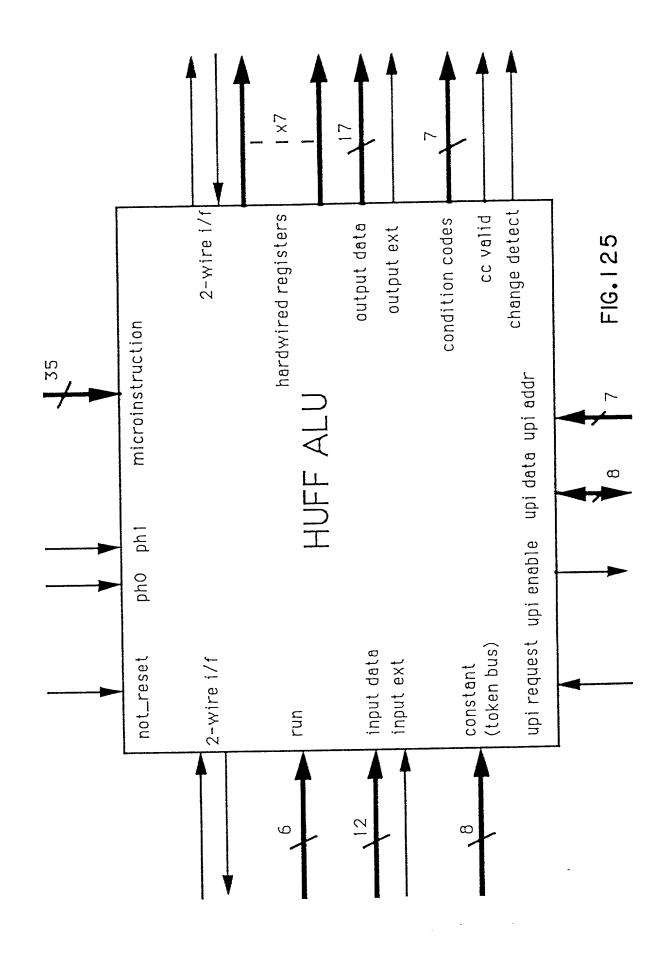


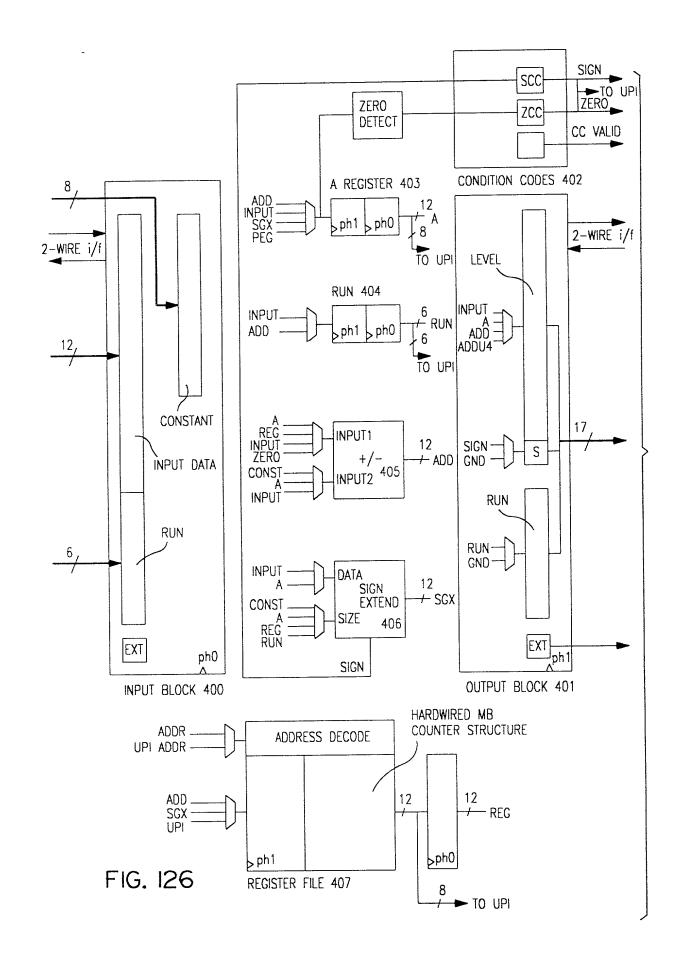
FIG. 121A

FIG. 121B









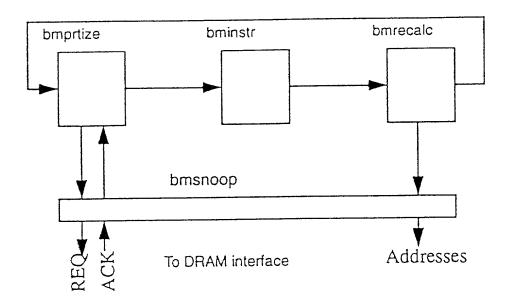
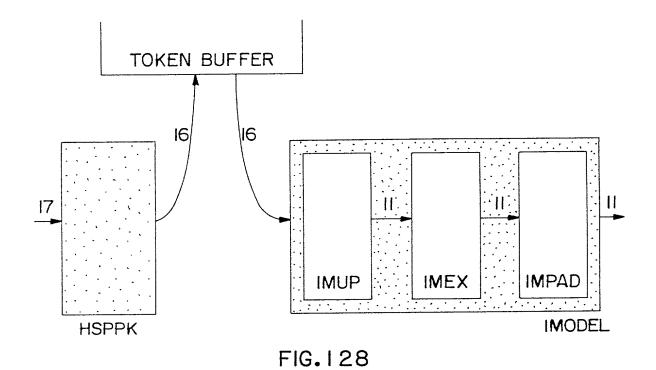


FIG. 127



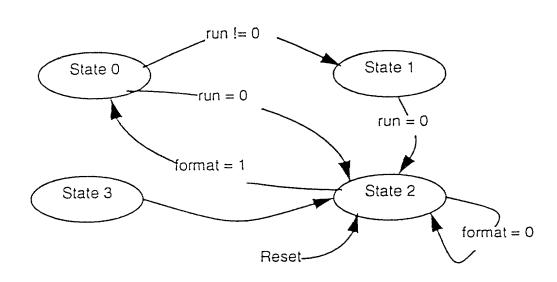


FIG. 129

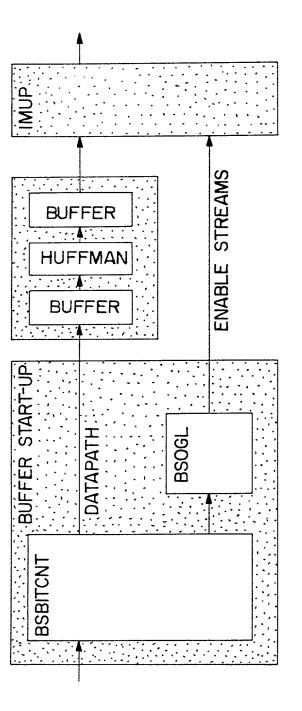


FIG. 130

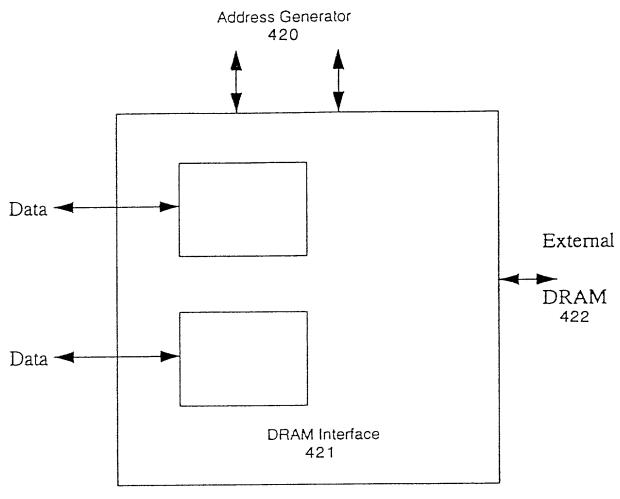


FIG. 131

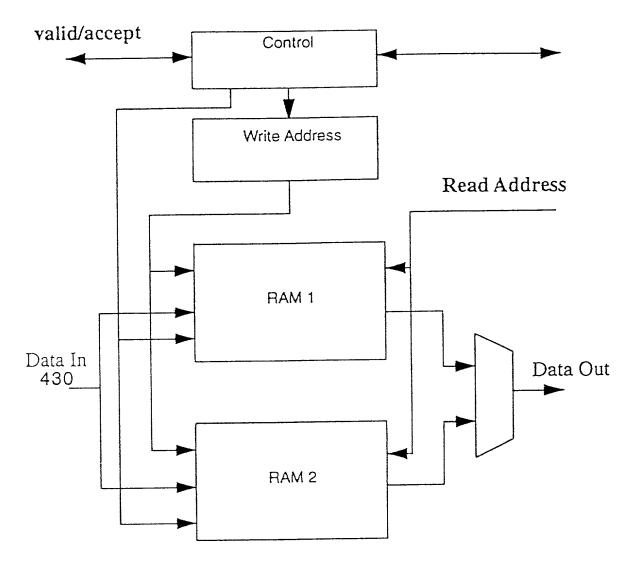
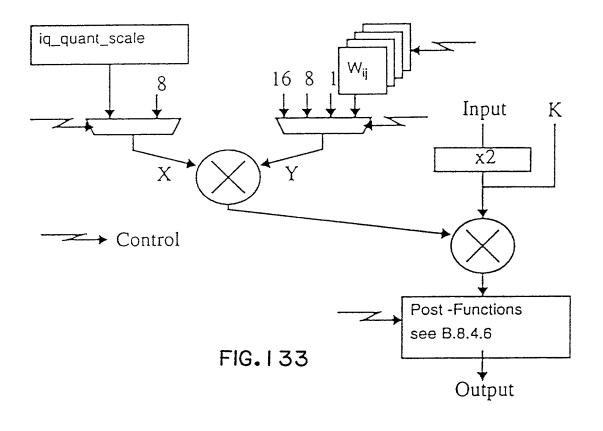
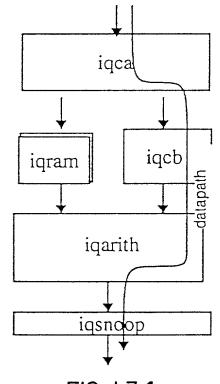


FIG. 132





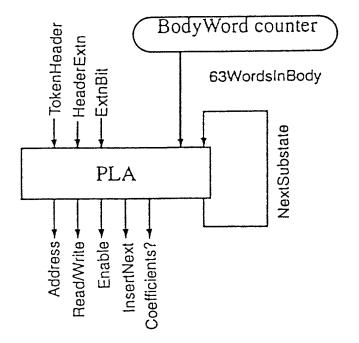


FIG. 135

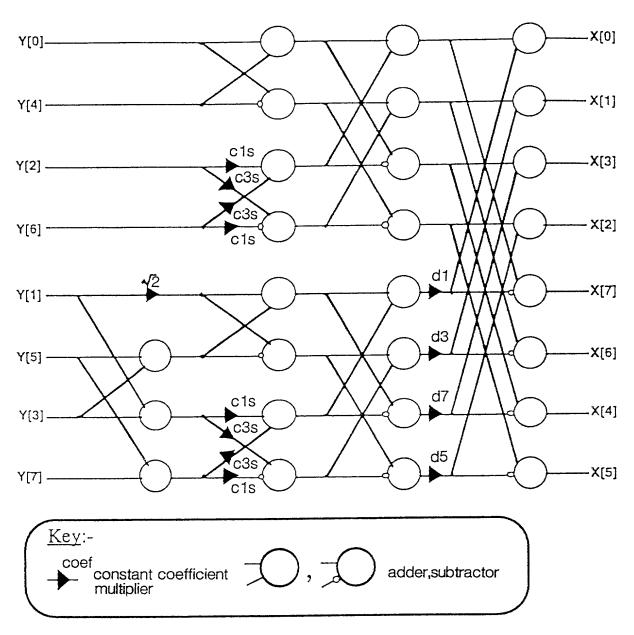


FIG. 136

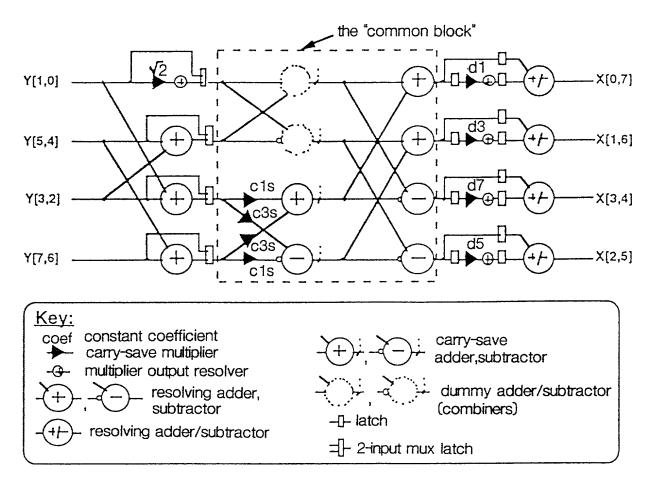


FIG. 137

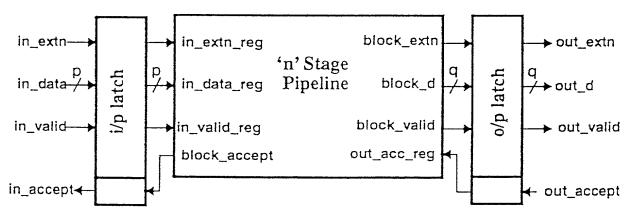
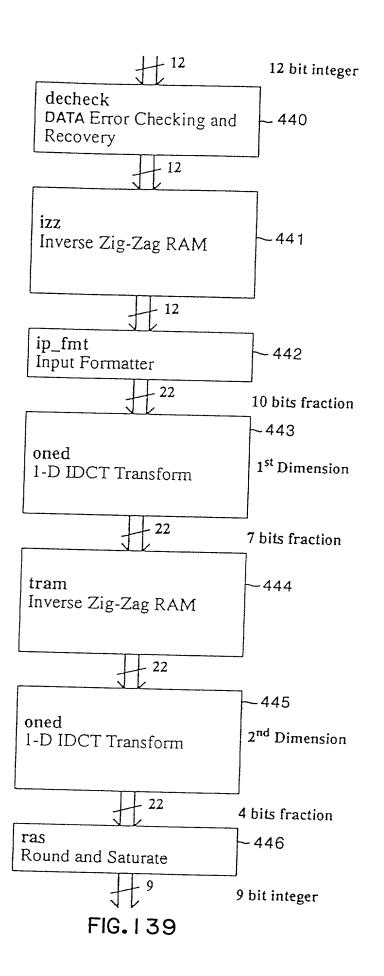
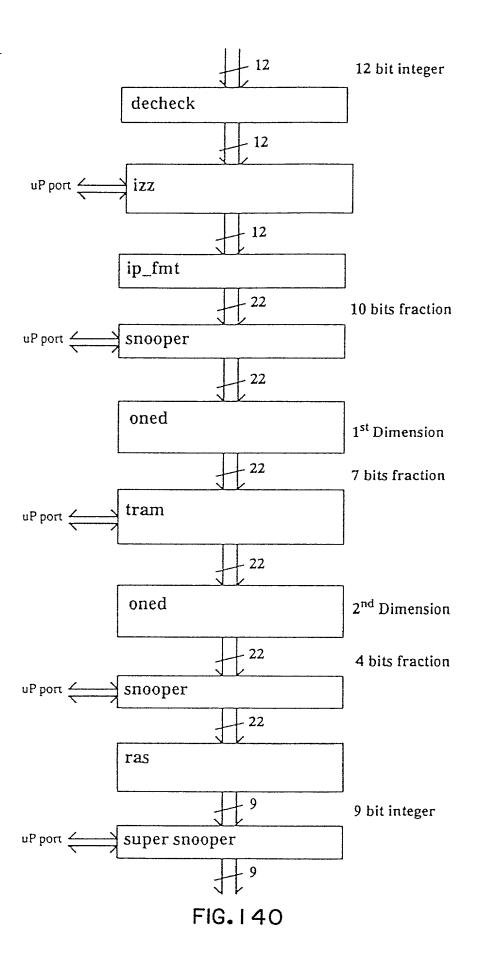
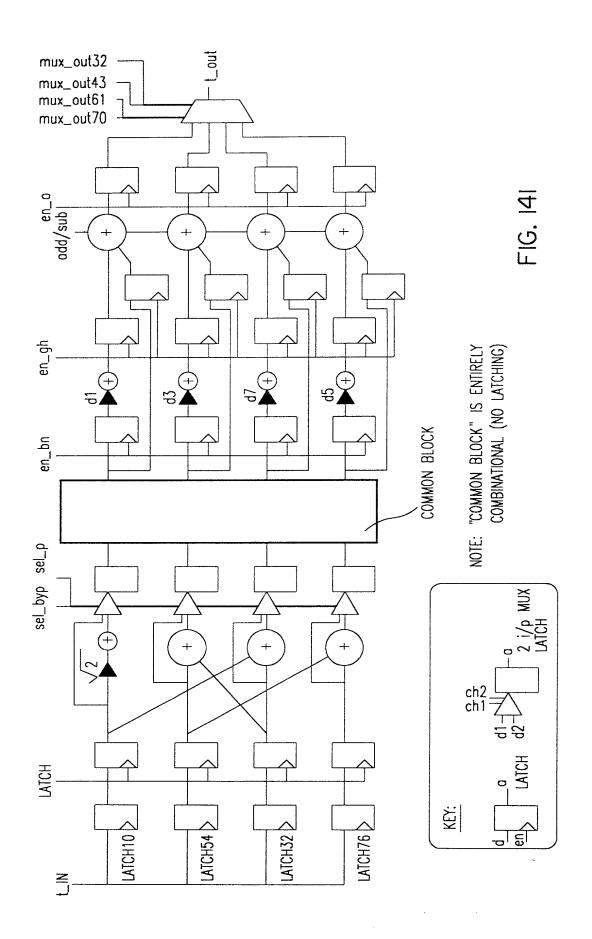


FIG. 138







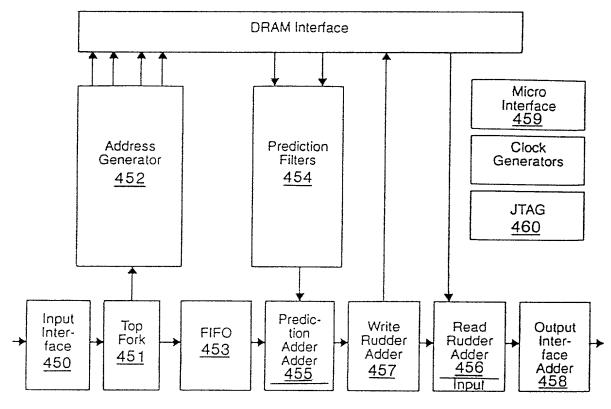


FIG. 142

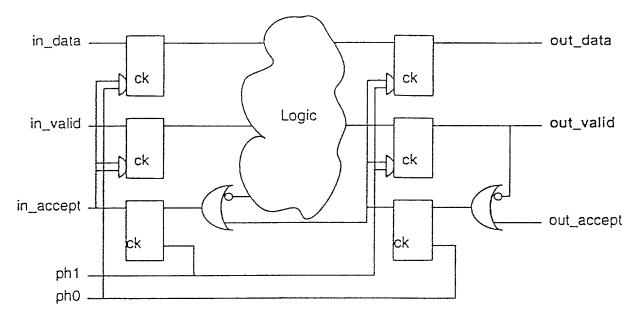


FIG. 143

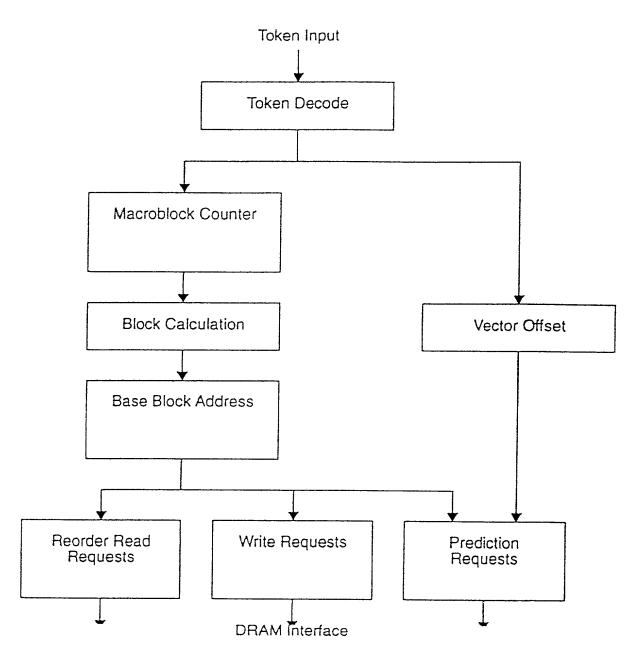


FIG. 144

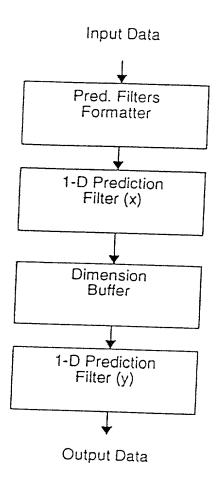


FIG. 147

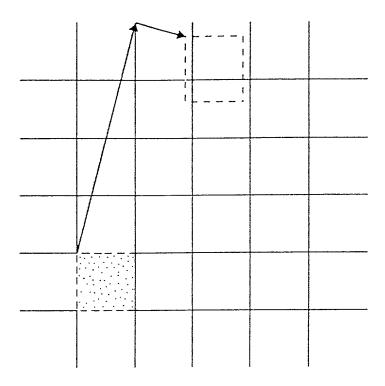


FIG. 145

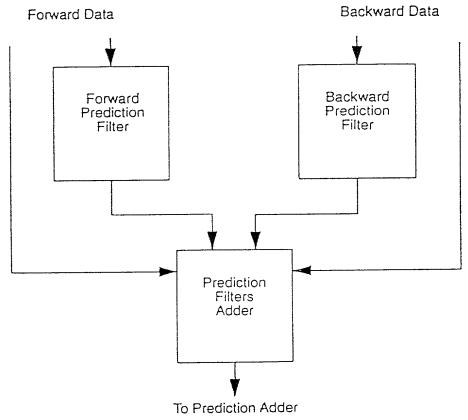


FIG. 146

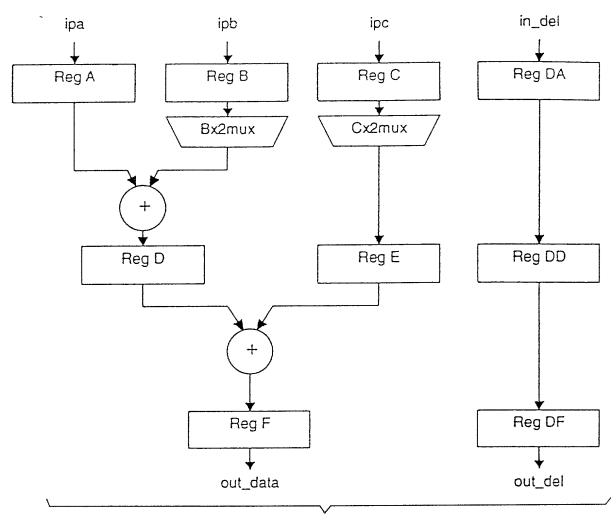


FIG. 148

0	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31
32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47
48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63

FIG. 149

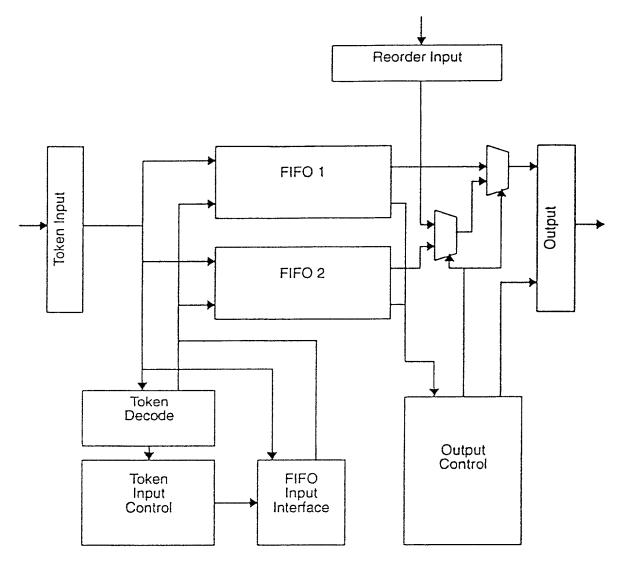


FIG. 150

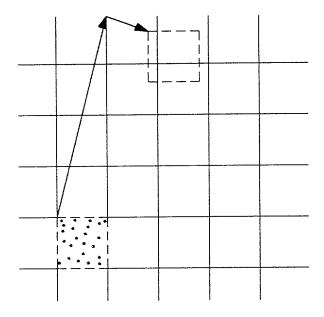


FIG. 151

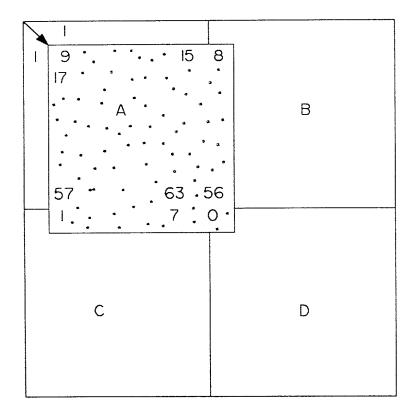
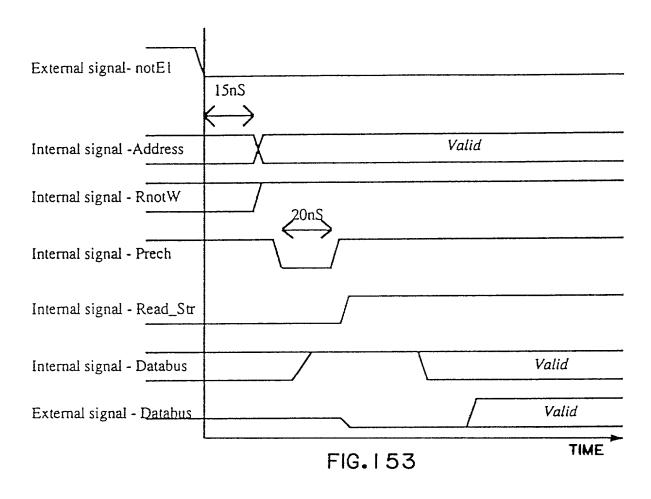
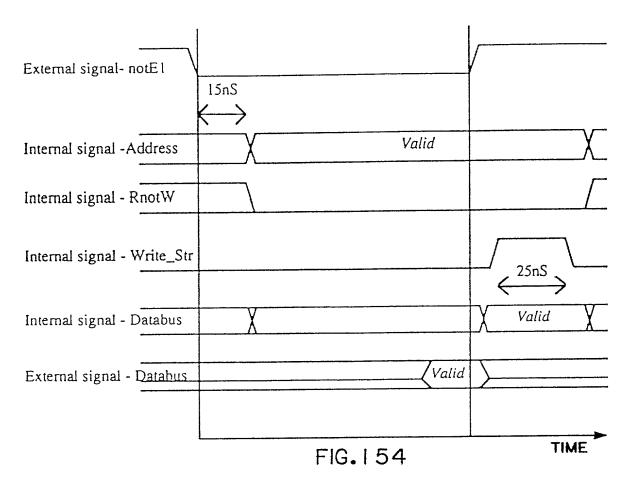


FIG. 152

## Read Cycle



## Write Cycle



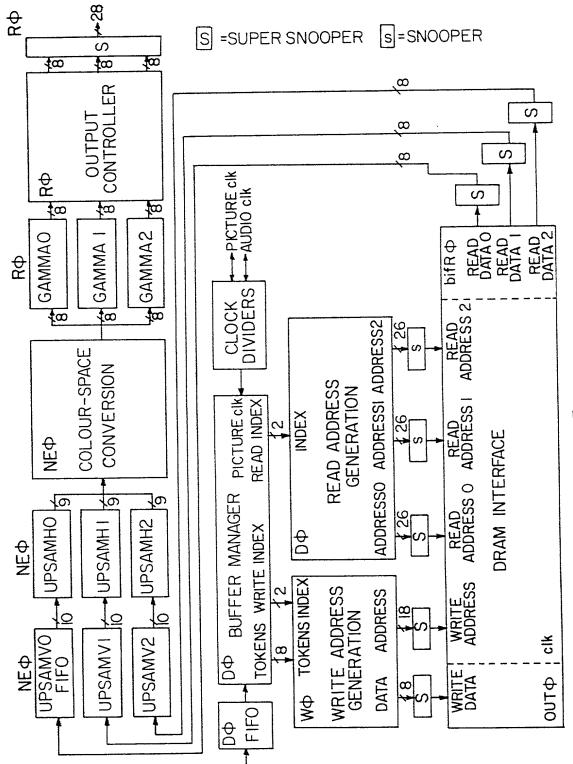


FIG. 155

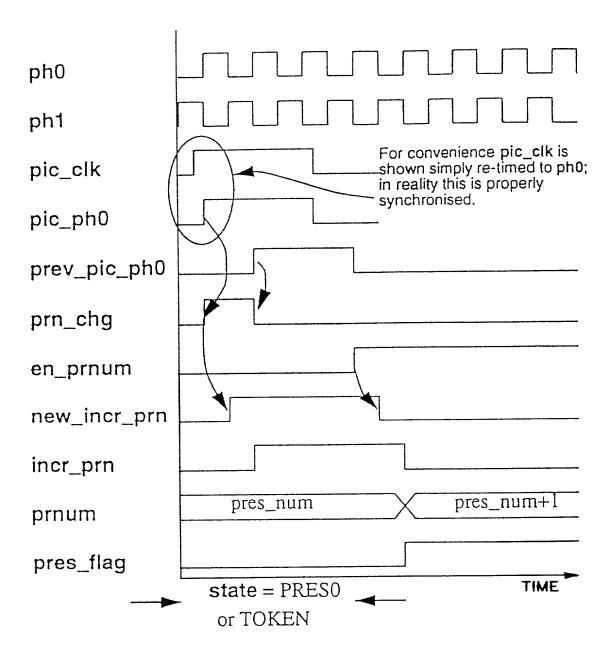
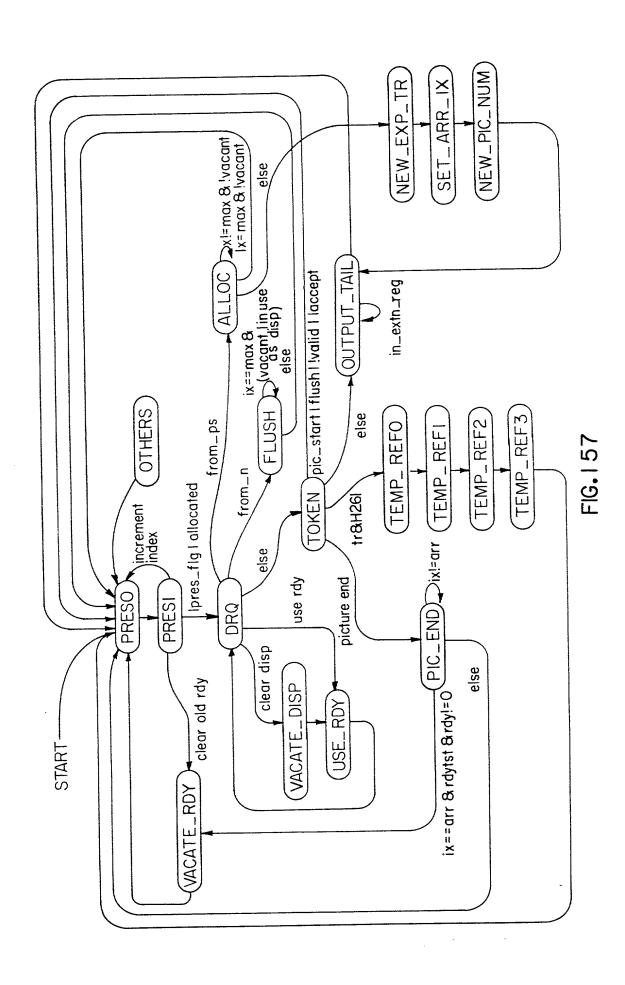


FIG. 156



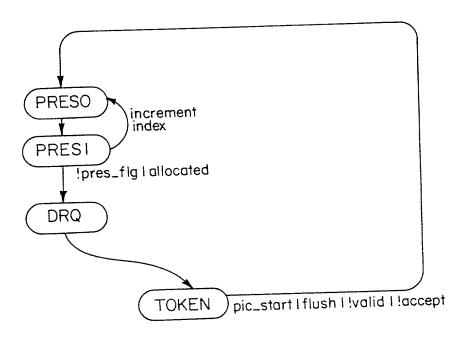
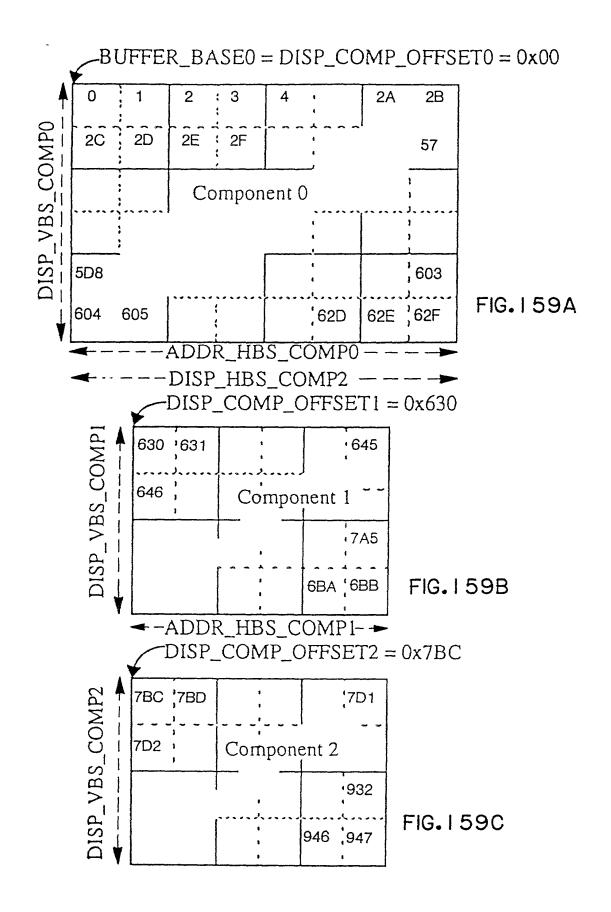
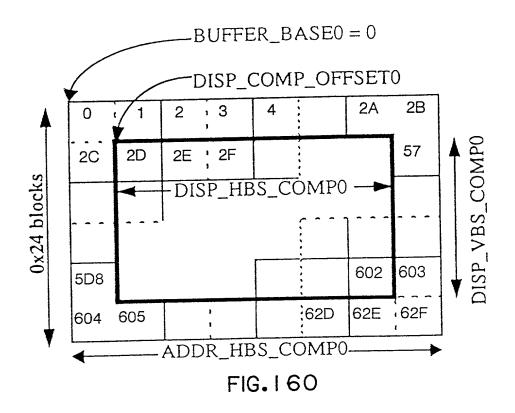


FIG. 158





## BUFFER OFFSET 0x00

COMPONENT OFFSET 0x000 + .....

		T	<u> </u>	041	AC I	06	77	08	091	OA I	0B1
00	01	021	031	04	05	06	0/				351
oc	00	OF	OF	10	11	12	13	14	15	16	1/
	19	1A	1B	1C	10	1F	1F	20	21	22	23
18	, ,				20		2B	2C	2D	2E	2F
24	125	26	27	28	29	2A					
30	31	32	33	34	35	36	37	38	39	3A	3B
135	3	3F	3F	40	41	42	43	44	45	46	47
130	120	JL	JI	70						50	E 7
48	49	4A	4B	4C	4D	4E	4F	50	51	52	53
48 54	49	4A 56	4B 57				1	5C	5D	5 <u>E</u>	5F
54	55	56	57	58	59	5A	5B	5C	5D		
		56 62	57 63		59	5A 66	5B 67	5C 68	5D 69	5E 6A	5F
54 60	55 61	56 62	57 63	58	59	5A	5B	5C	5D	5E 6A 76	5F 6B 77
54 60 6C	55 61 6D	56 62 6E	57	58 64	59	5A 66	5B 67	5C 68	5D 69	5E 6A	5F
54 60	55 61 6D 79	56 62	57 63 6F	58 64 70	59	5A 66 72	5B 67 73	5C 68 74	5D 69 75 81	5E 6A 76	5F 6B 77

FIG. 161A

COMPONENT1 OFFSET 0x100 + .....

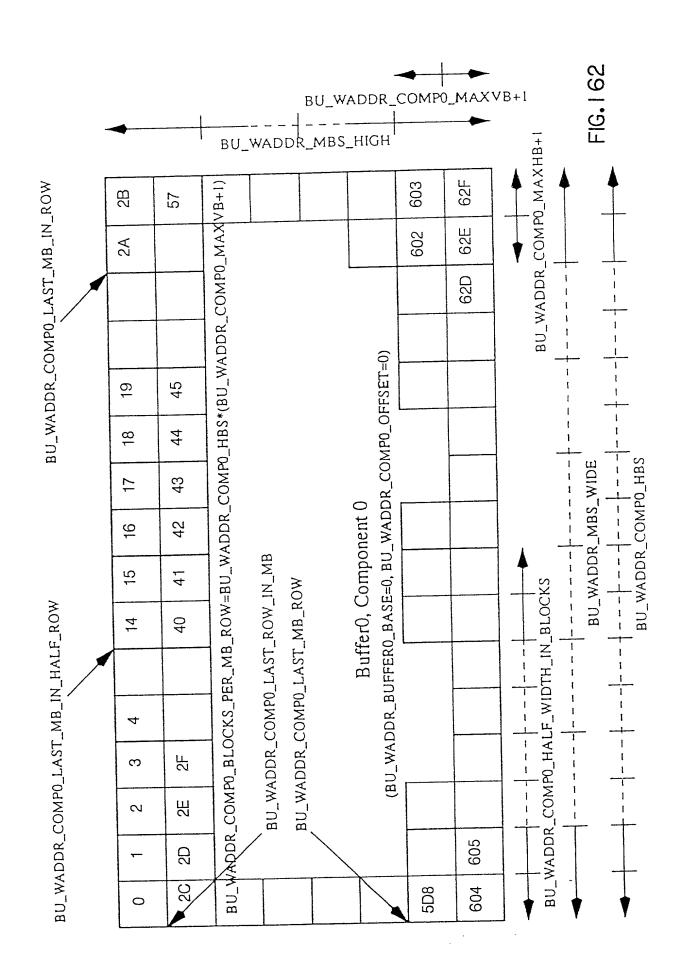
COMM CONTENT							
00	01	02	03	04	05		
06	07	80	09	0A	OB		
oc	OD	ΟE	OF	10	11		
12	13	14	15	16	17		
18	19	1A	1B	1 C	1 D		
	1F						

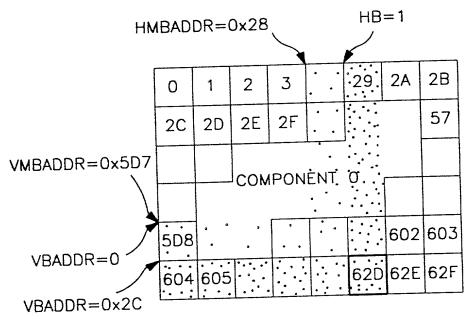
FIG. 161B

COMPONENT1 OFFSET 0x200 + .....

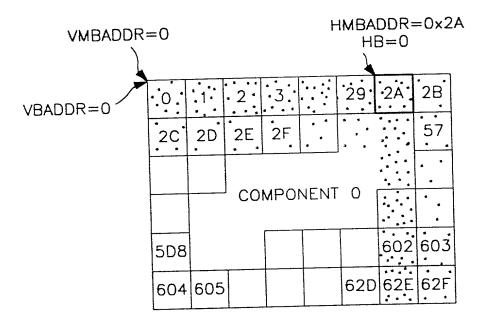
00	01	02	03	04	05
06	07	08	09	OΑ	0B
OC.	OD	0E	OF	10	11
12	13	14	15	16	17
18	19				
1E	1F	20	21	22	23
	06 0C	06 07 0C 0D 12 13 18 19	06 07 08 0C 0D 0E 12 13 14 18 19 1A	06 07 08 09 0C 0D 0E 0F 12 13 14 15 18 19 1A 1B	00 01 02 03 04 06 07 08 09 0A 0C 0D 0E 0F 10 12 13 14 15 16 18 19 1A 1B 1C 1E 1F 20 21 22

FIG. 161C

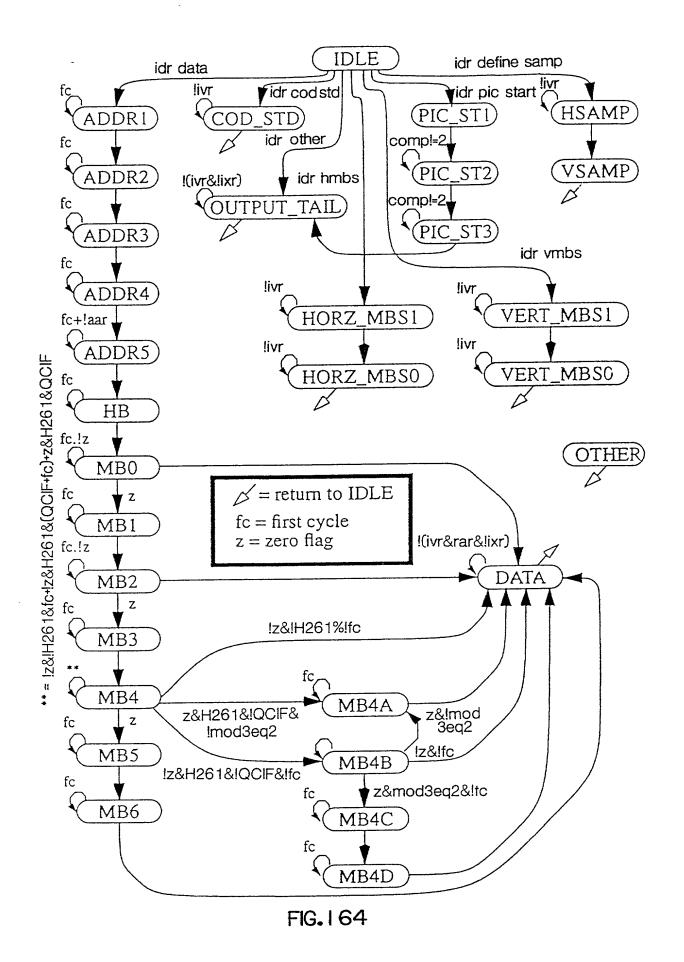


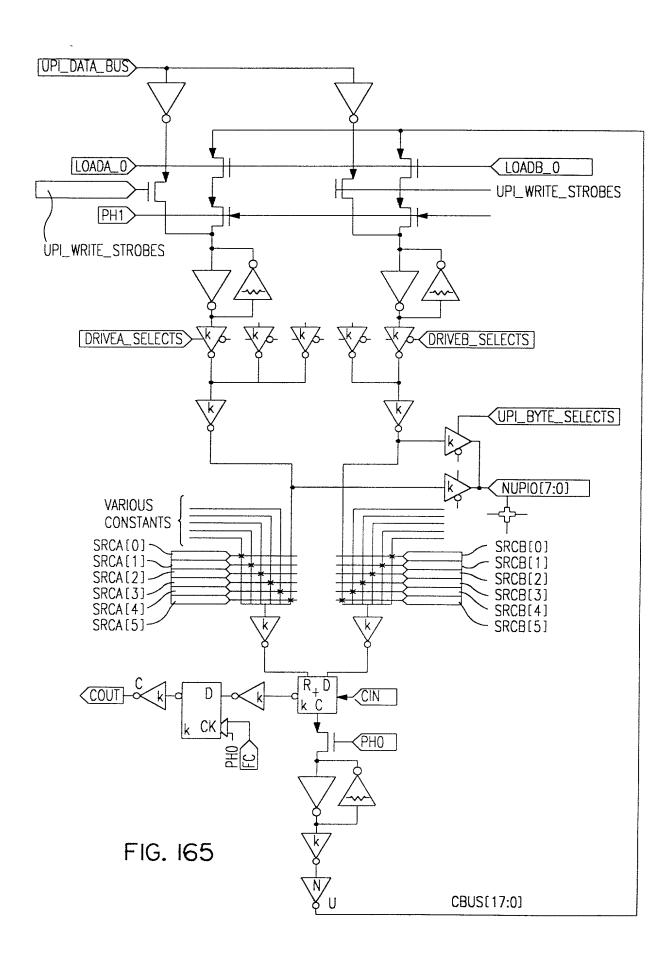


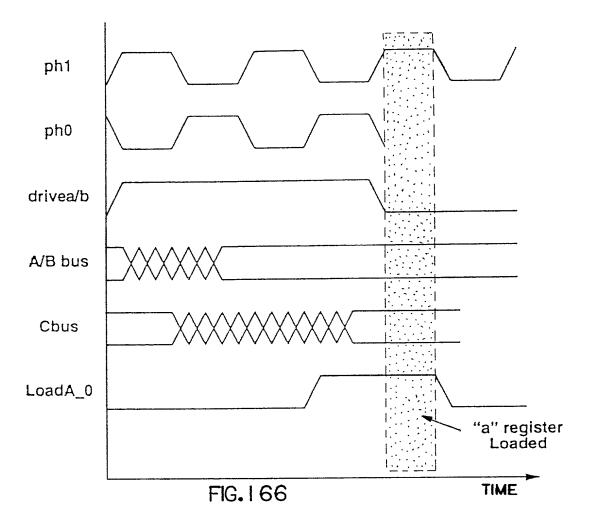
BLOCK ADDRESS=0+0+0x5D8+0x28+0x2C+1=0x62D FIG. I 63A



BLOCK ADDRESS=0+0+0+0x2A+0+0=0x2A FIG. I 63B







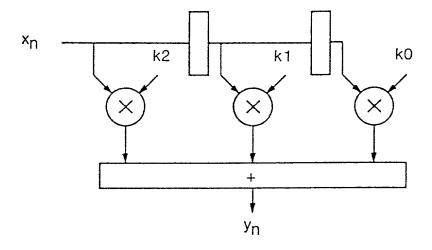
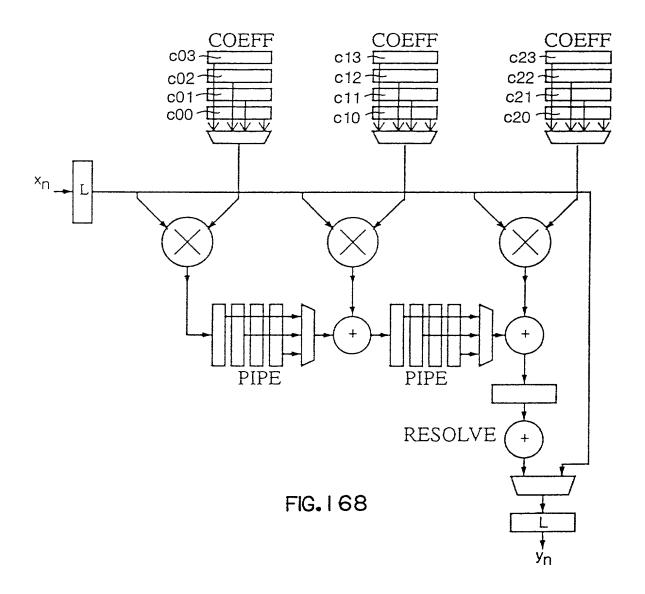


FIG. 167



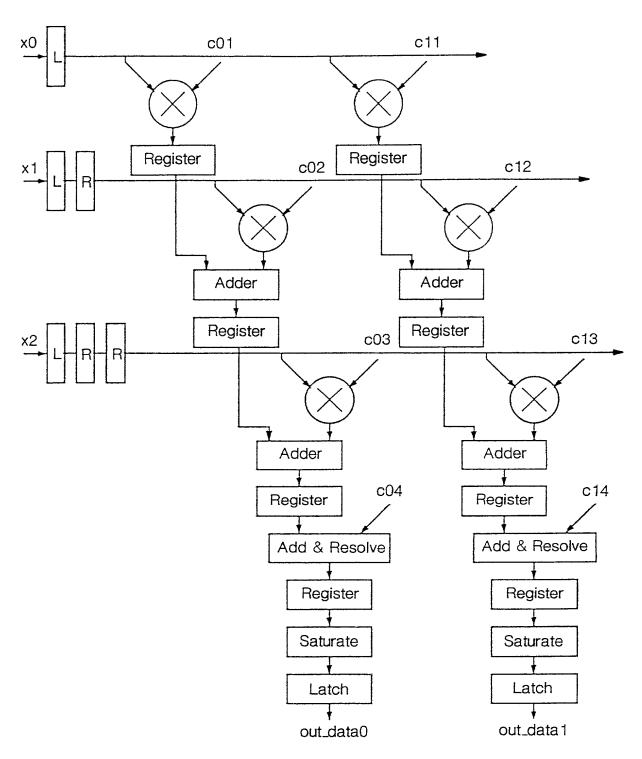


FIG. 169